

FIG. 1.

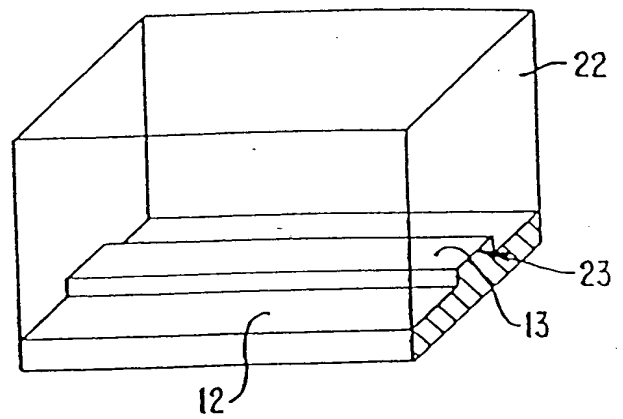


FIG. 2.

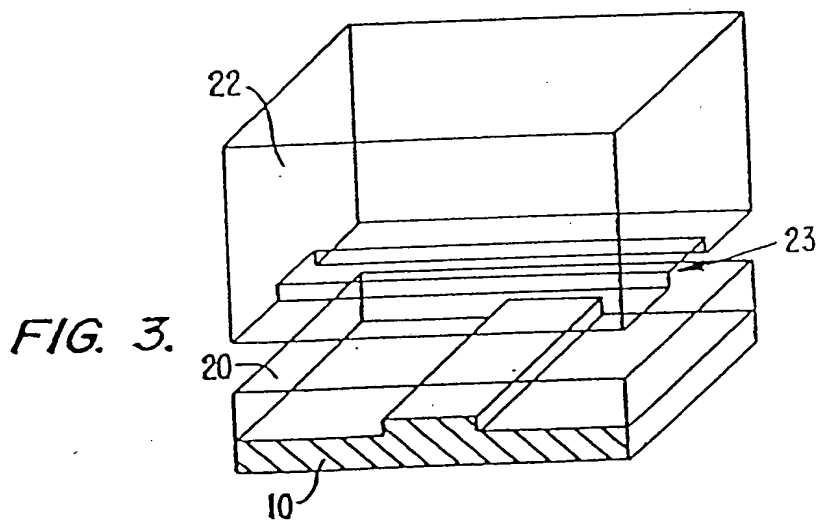


FIG. 3.

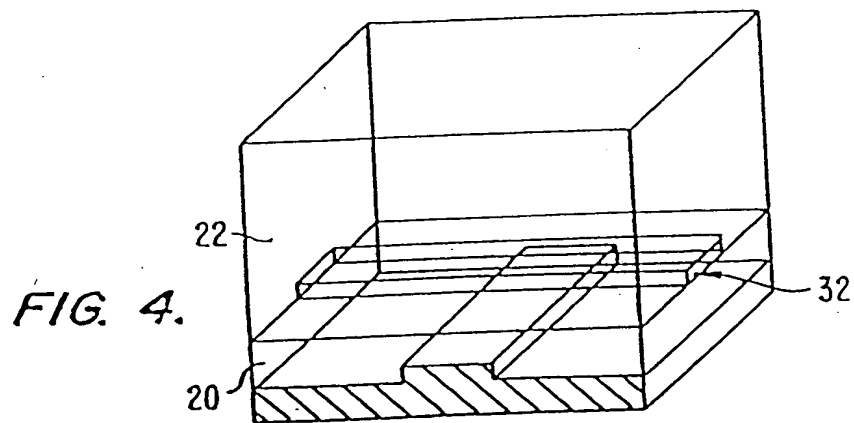


FIG. 4.

FIG. 5.

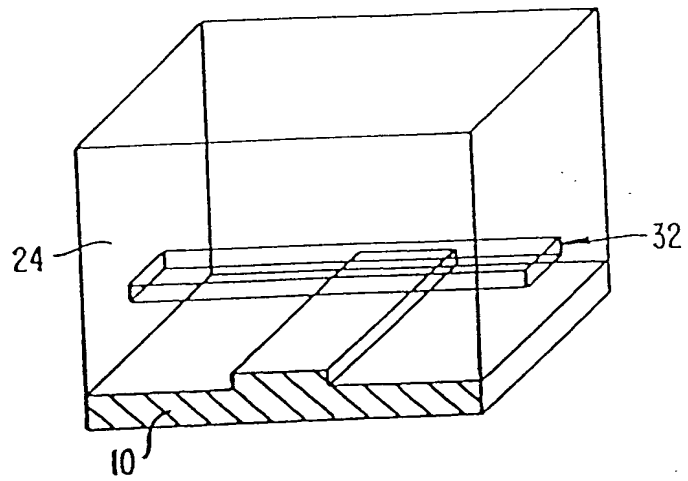


FIG. 6.

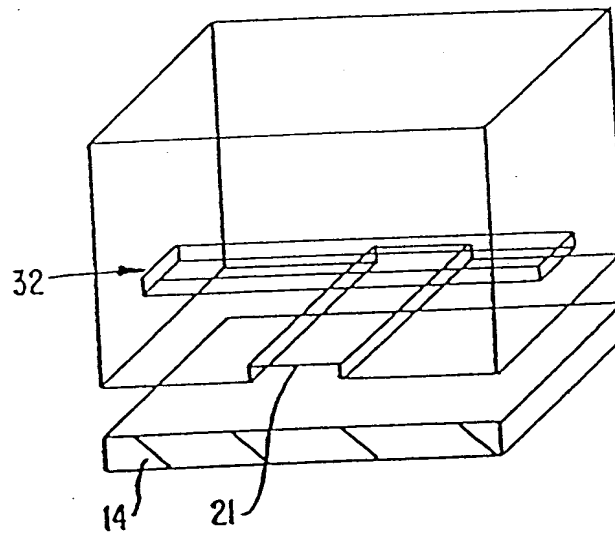
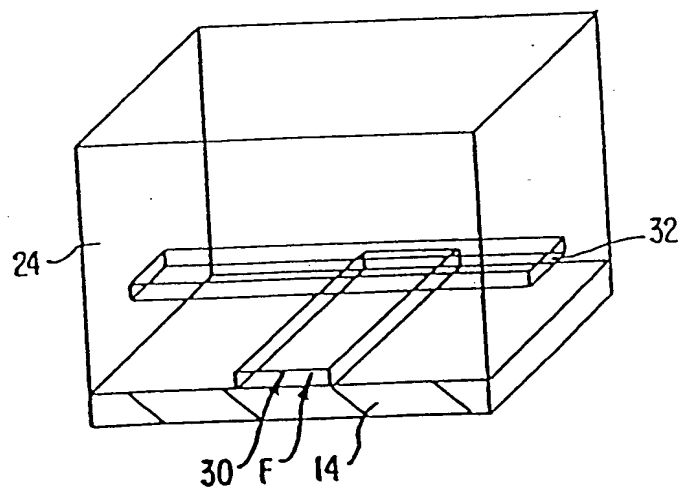


FIG. 7A.



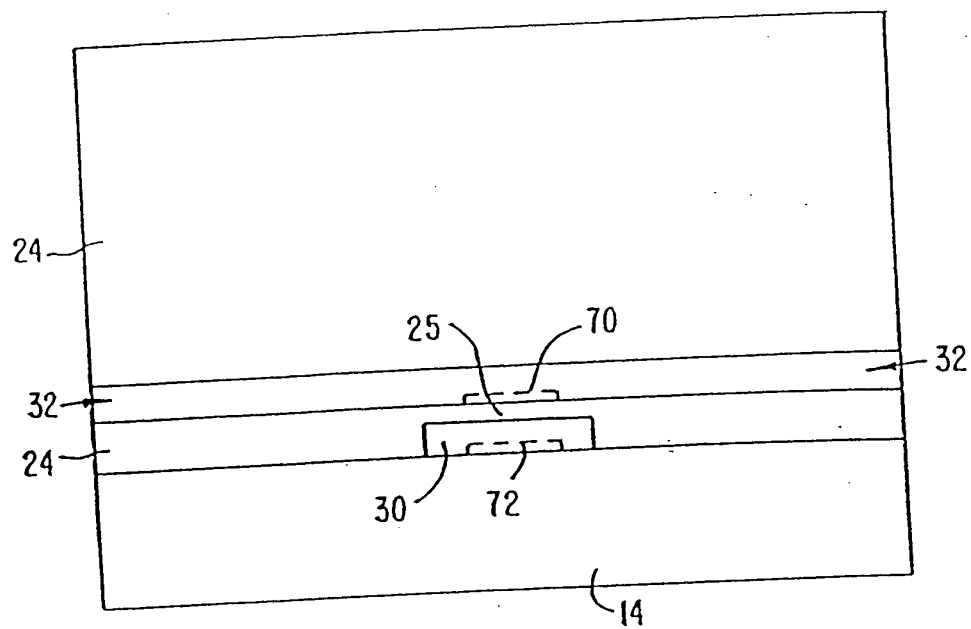


FIG. 7B.

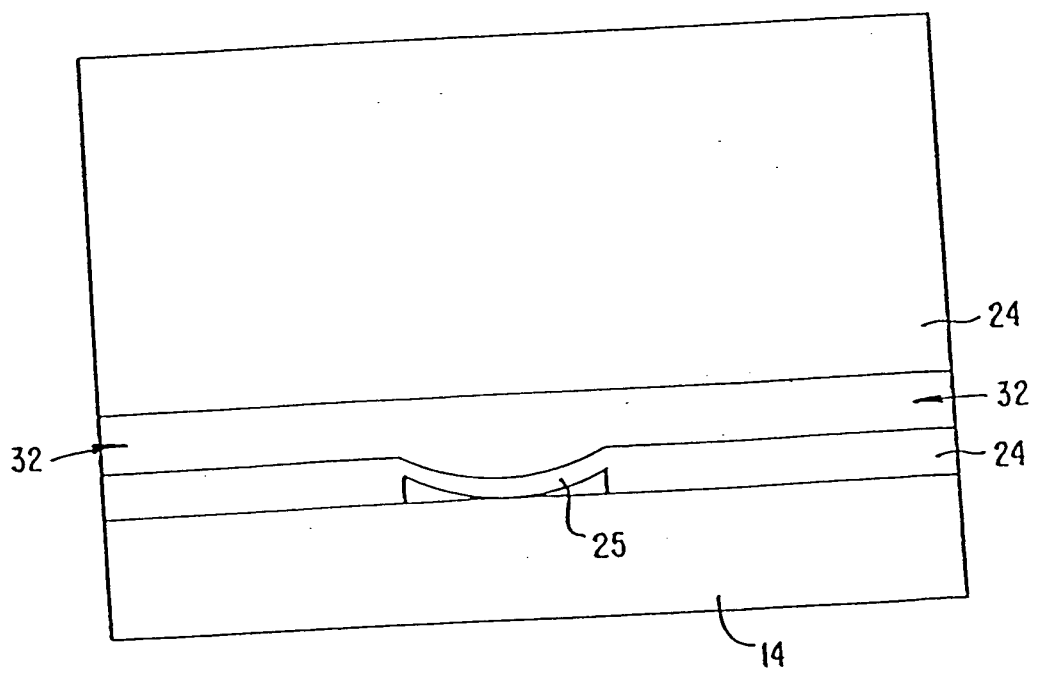


FIG. 7H.

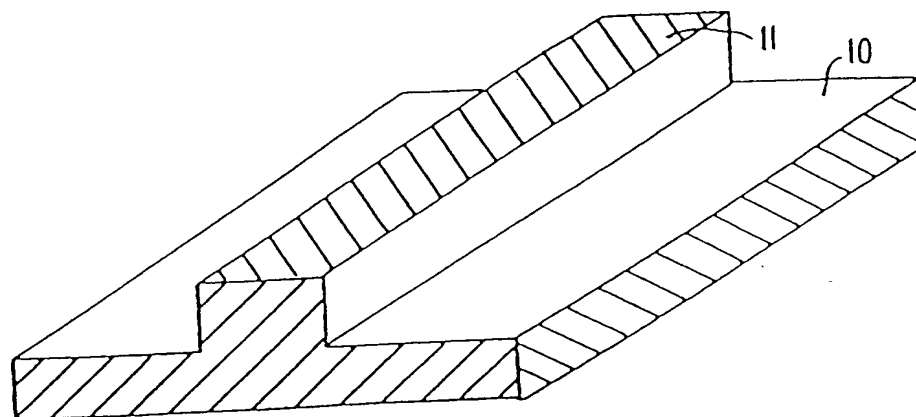


FIG. 7C.

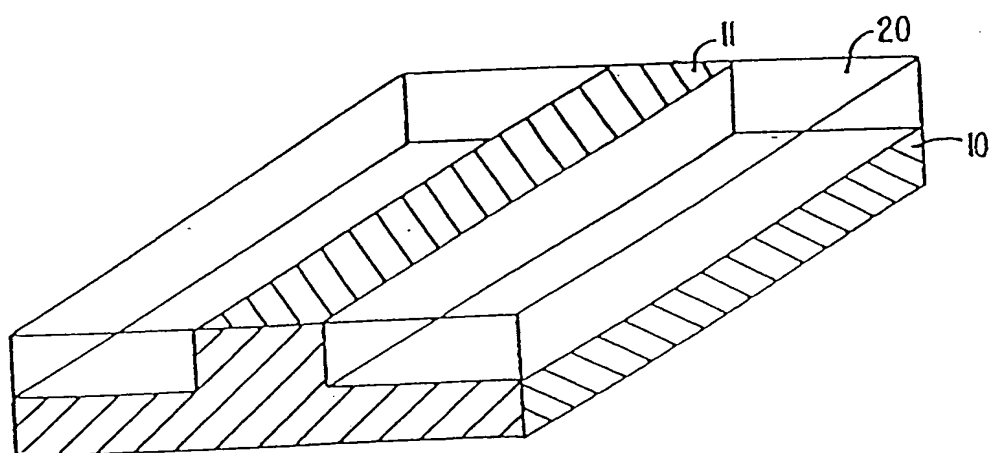


FIG. 7D.

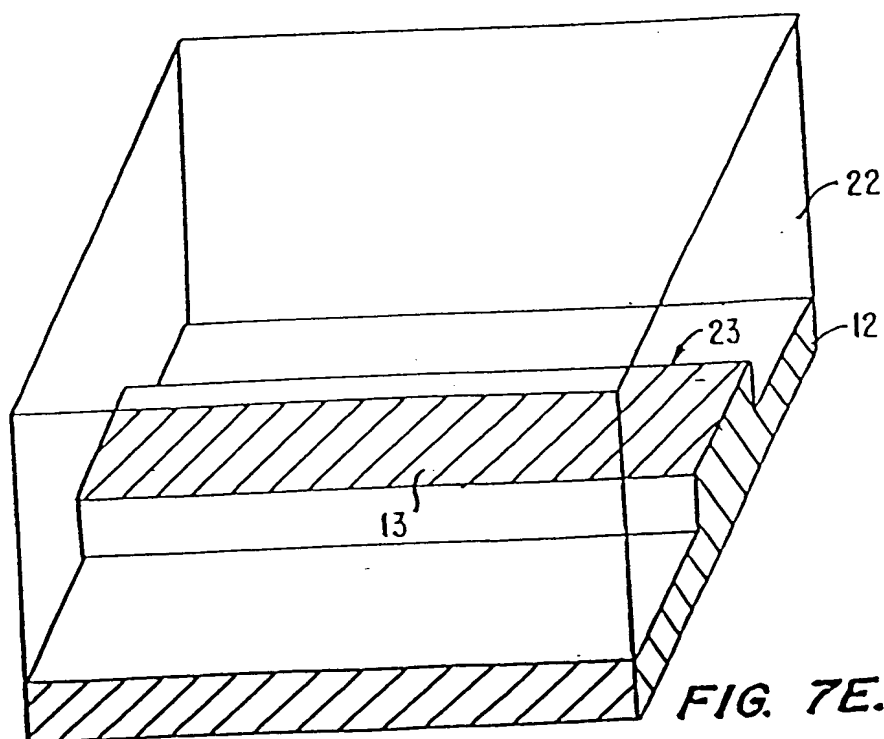
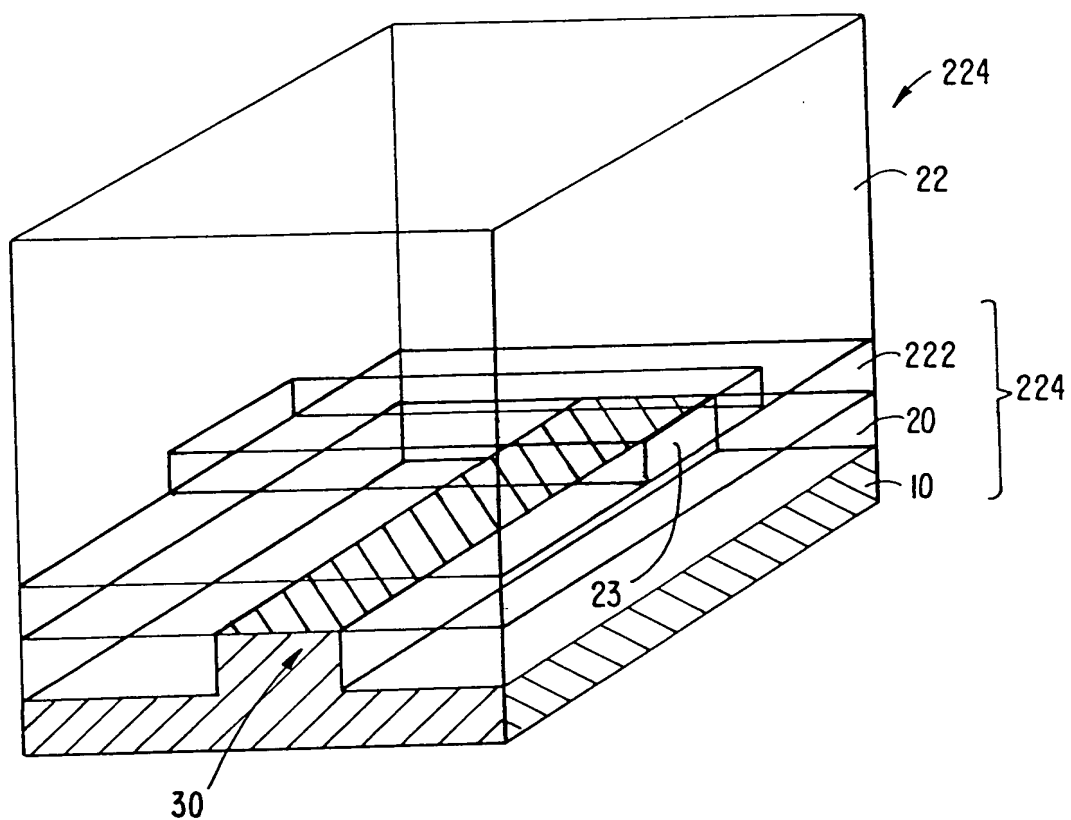
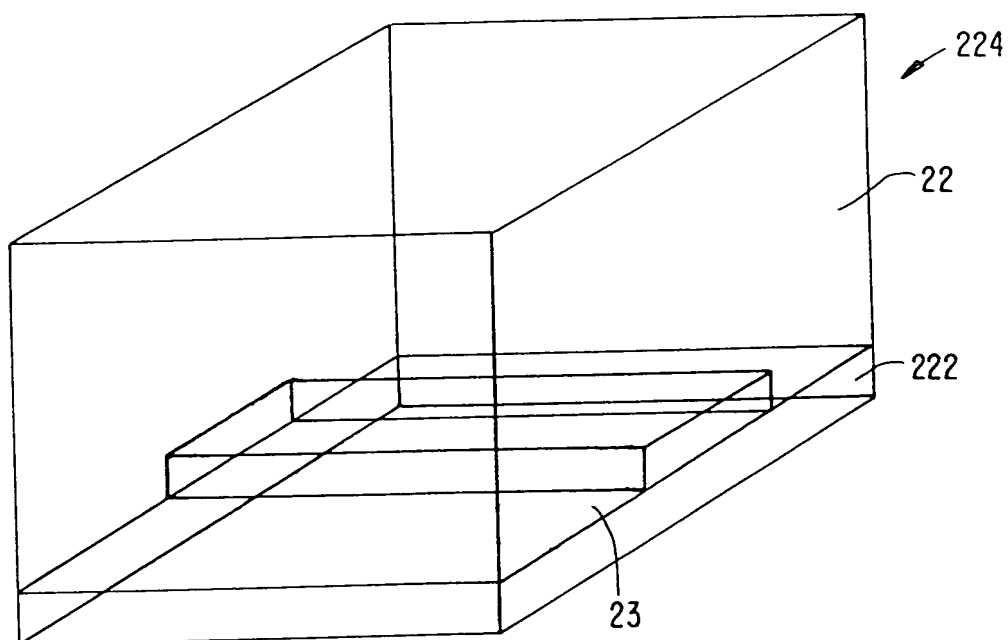


FIG. 7E.



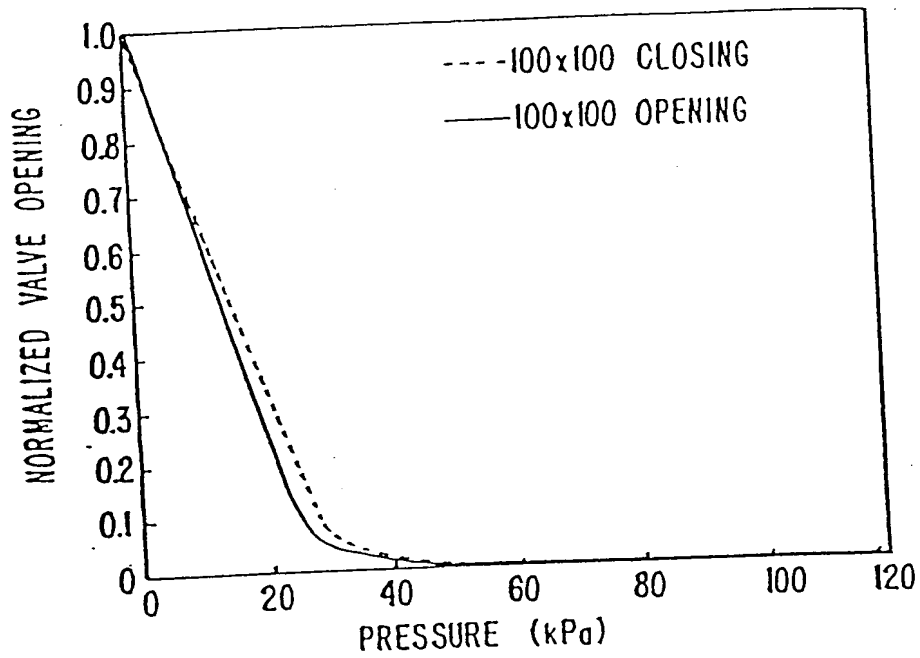


FIG. 8A

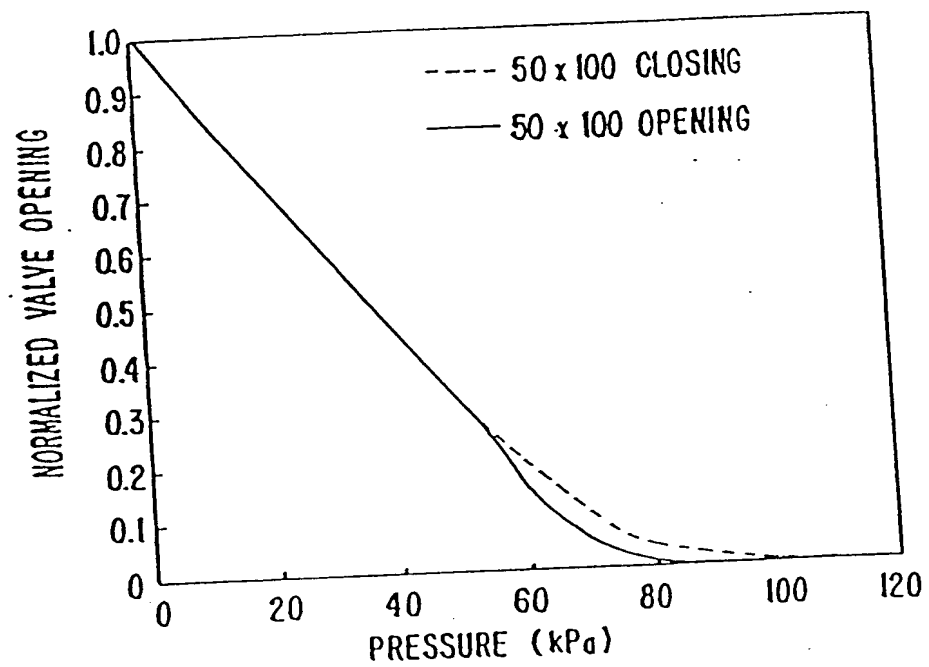
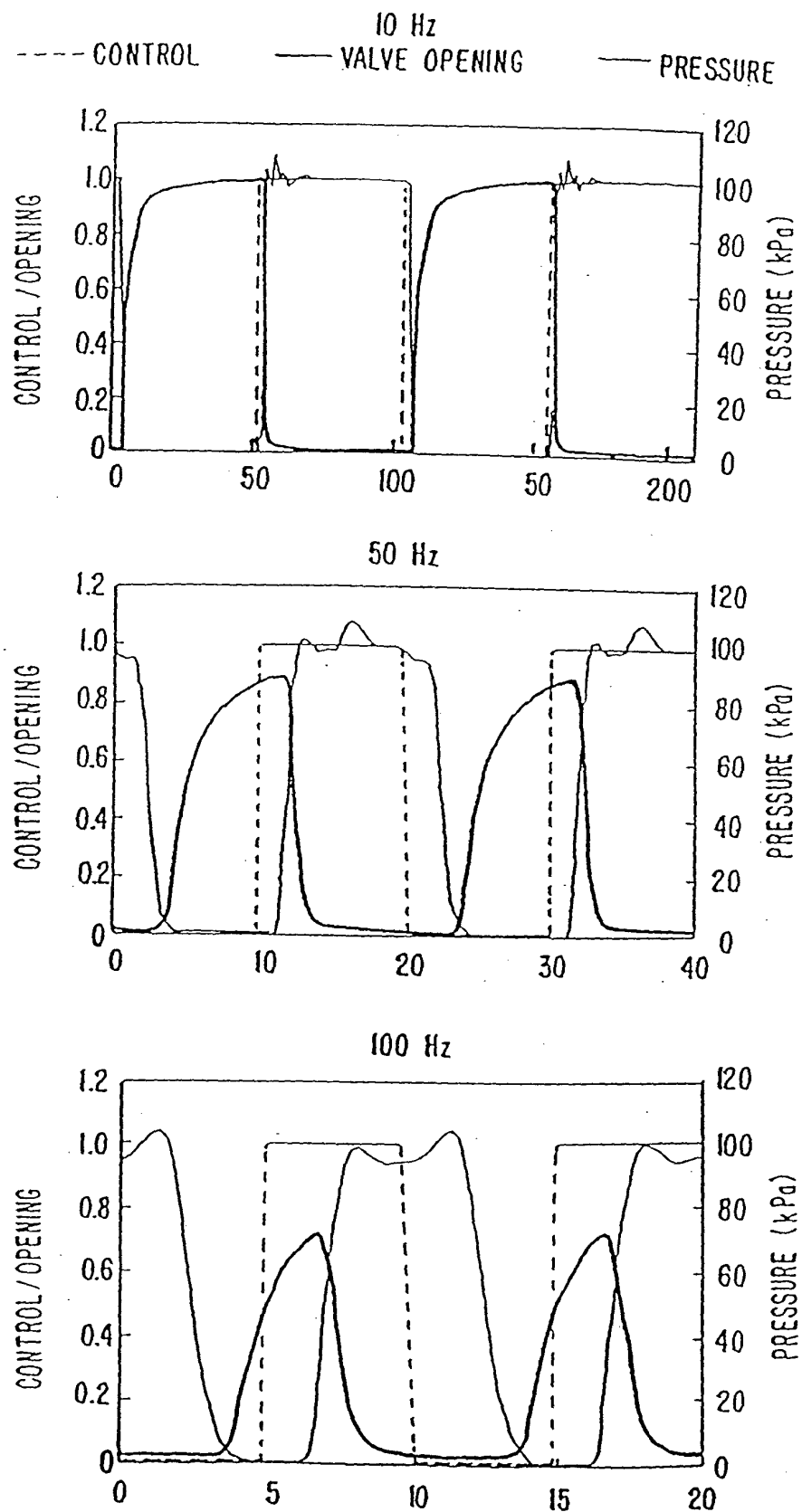


FIG. 8B

FIG. 9



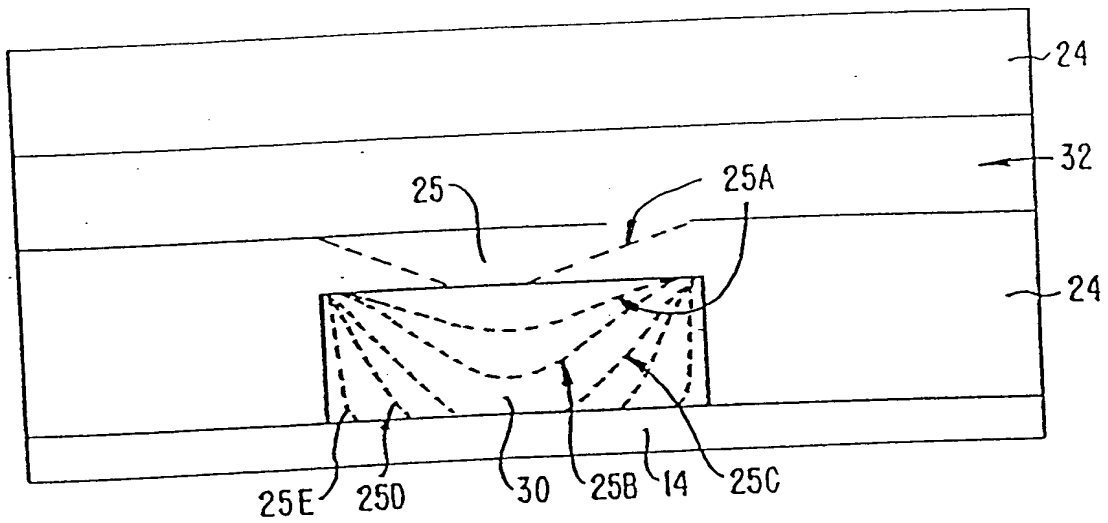


FIG. 10.

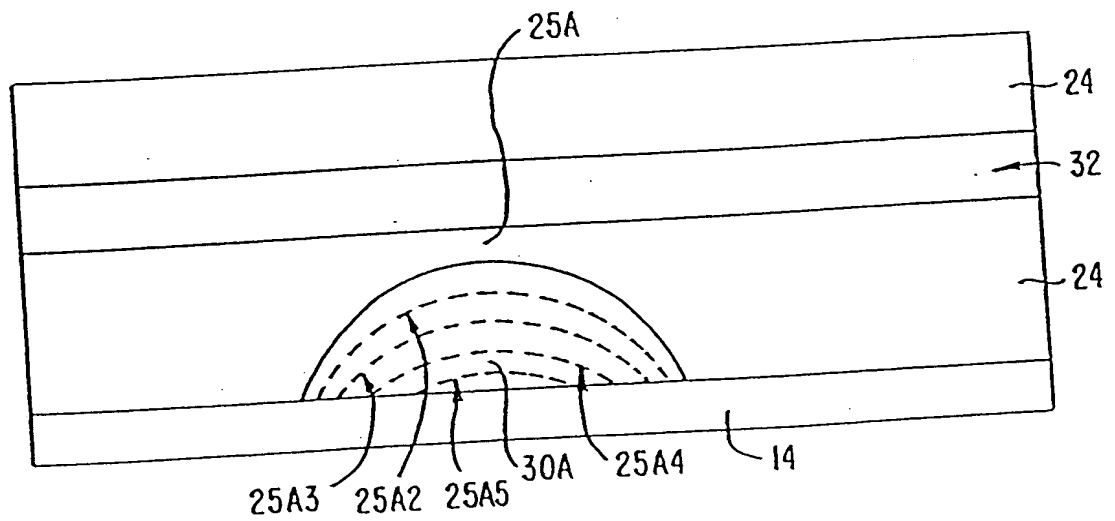


FIG. 11.

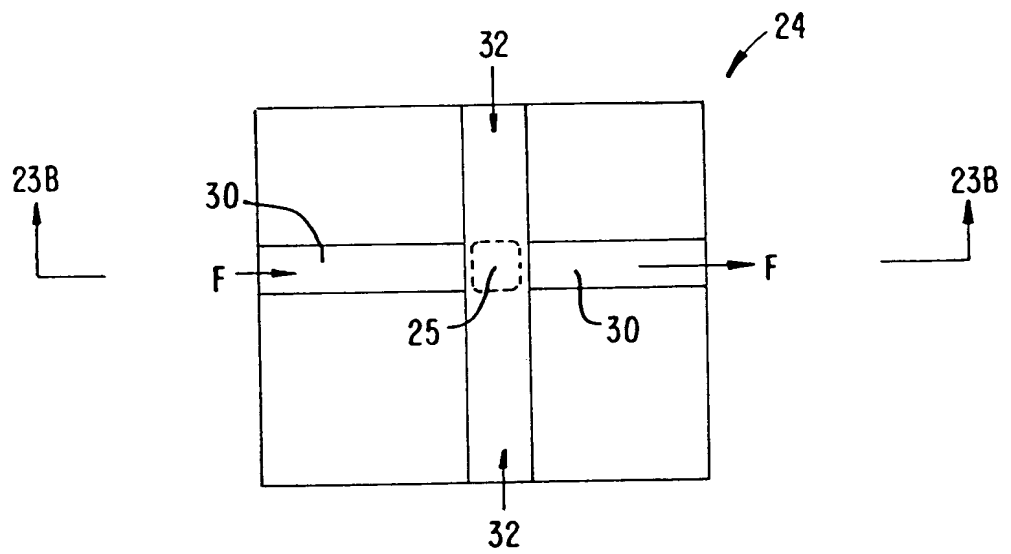


FIG. 12A.

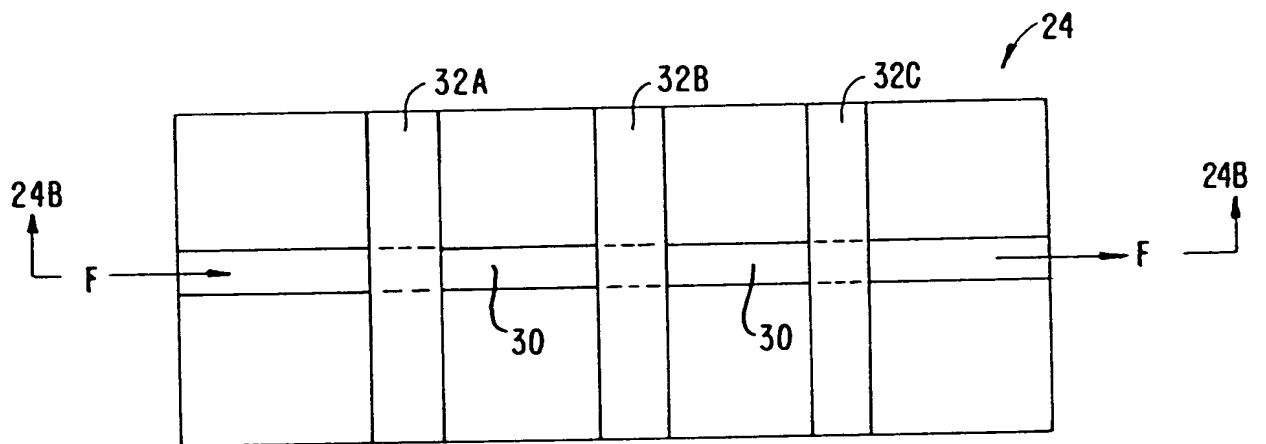


FIG. 13A.

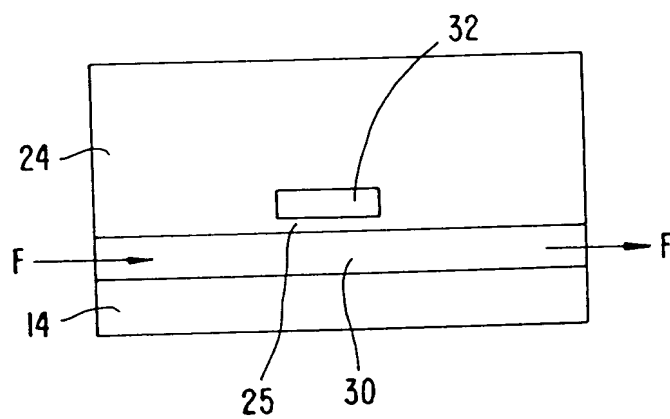


FIG. 12B.

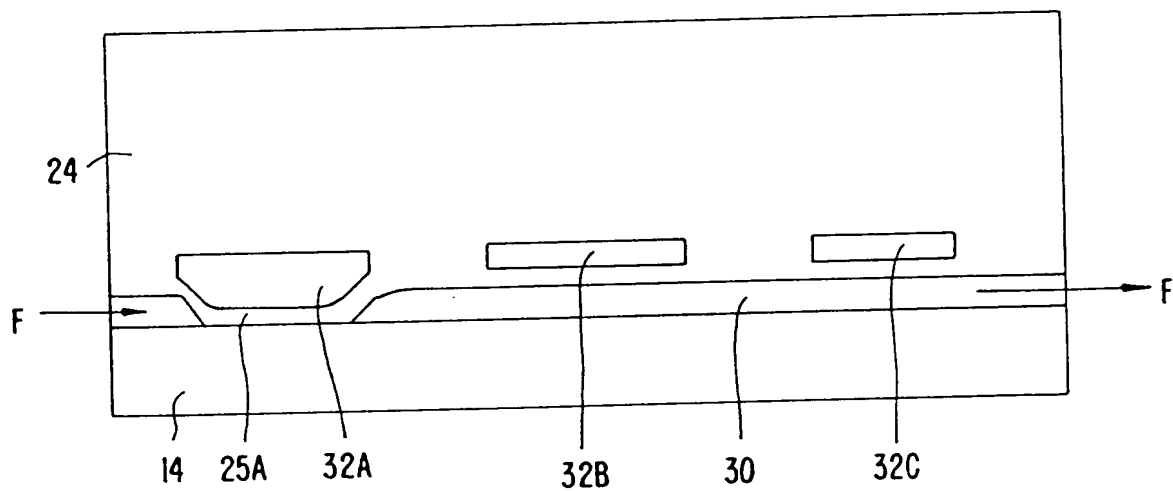


FIG. 13B.

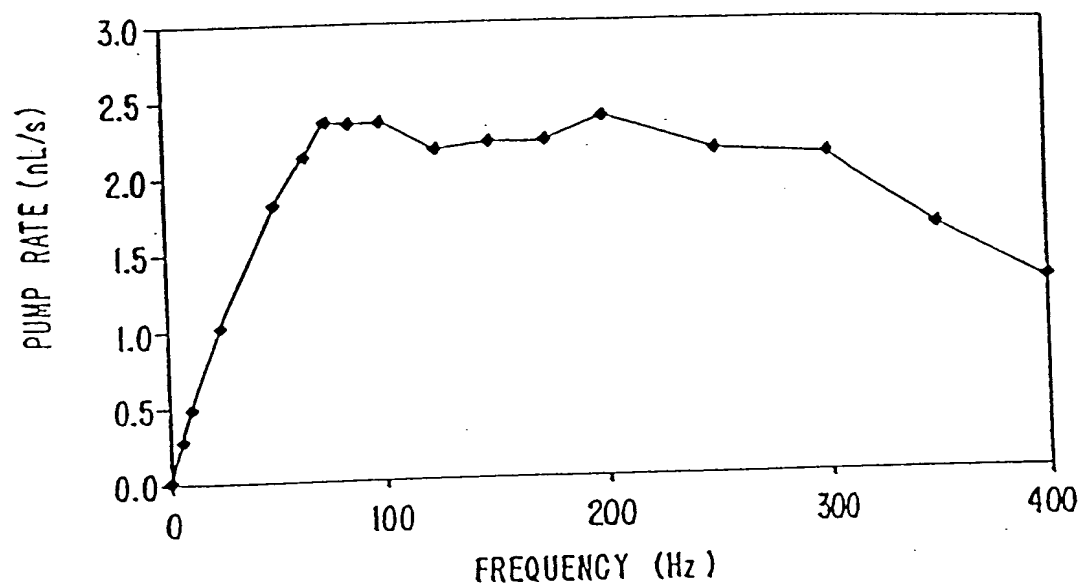


FIG. 14

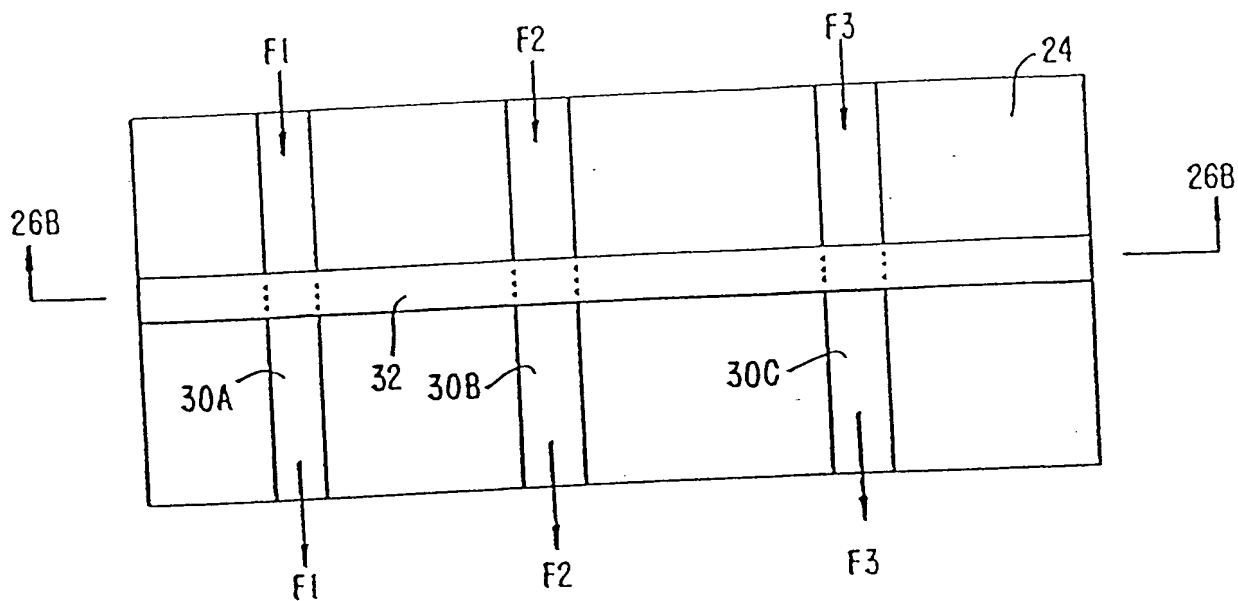


FIG. 15A.

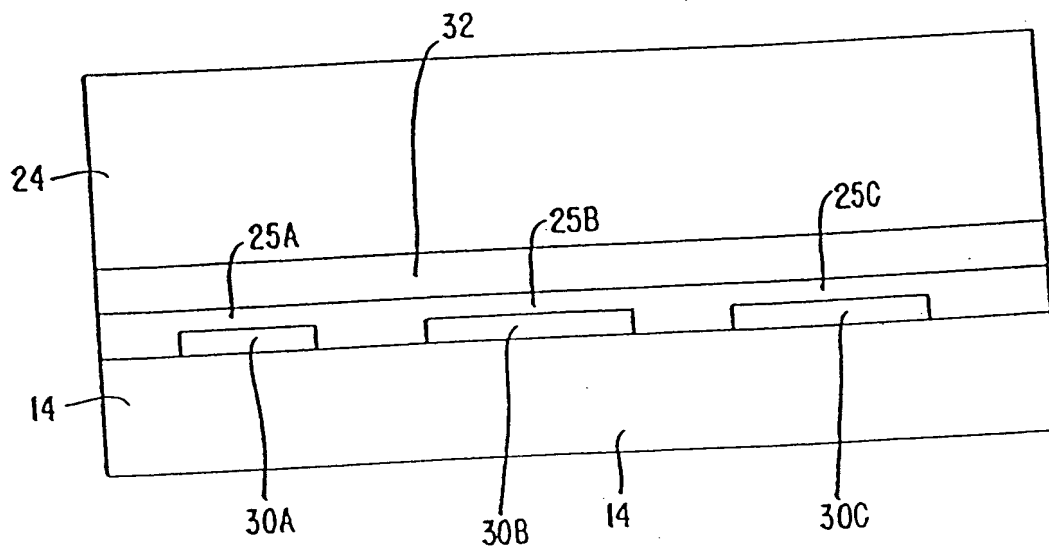


FIG. 15B.

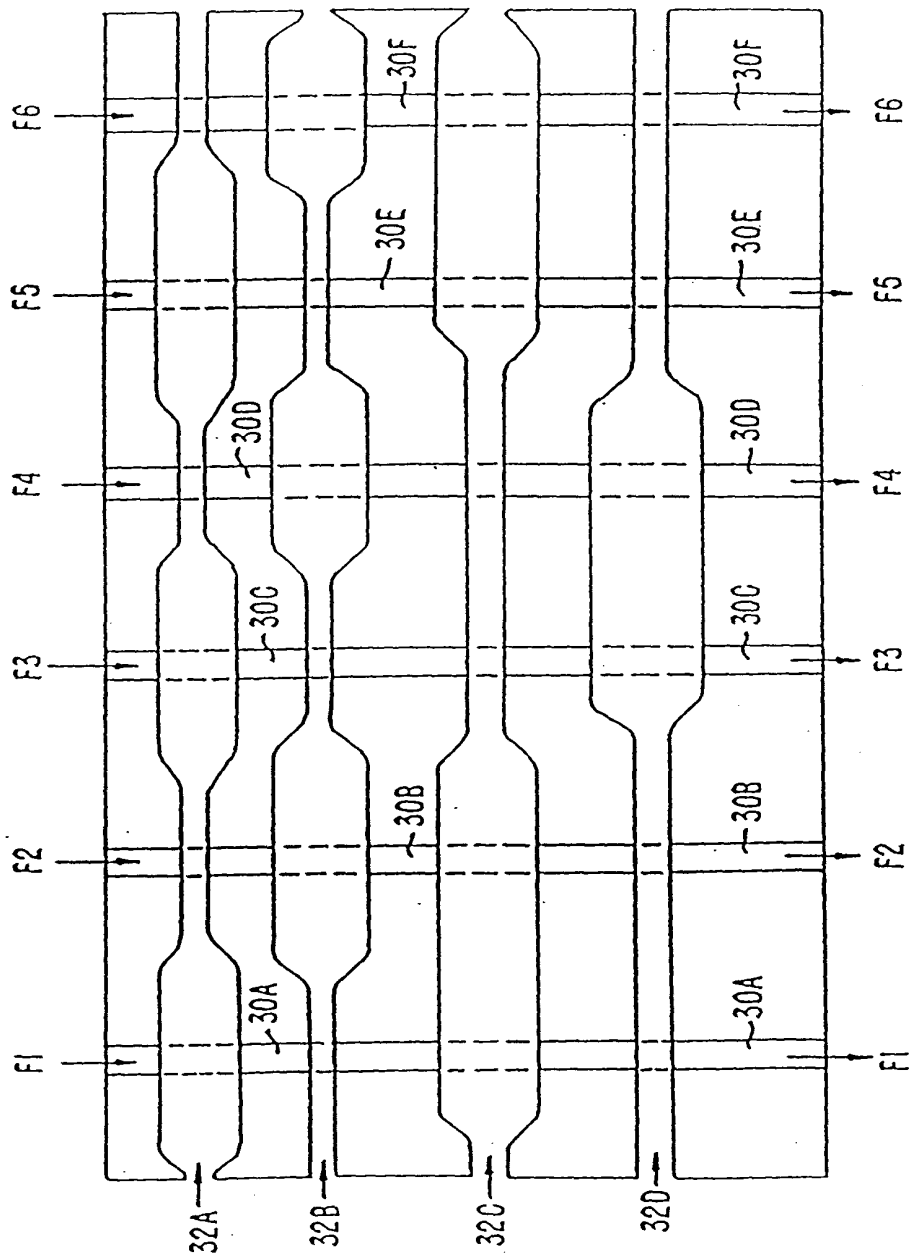


FIG. 16

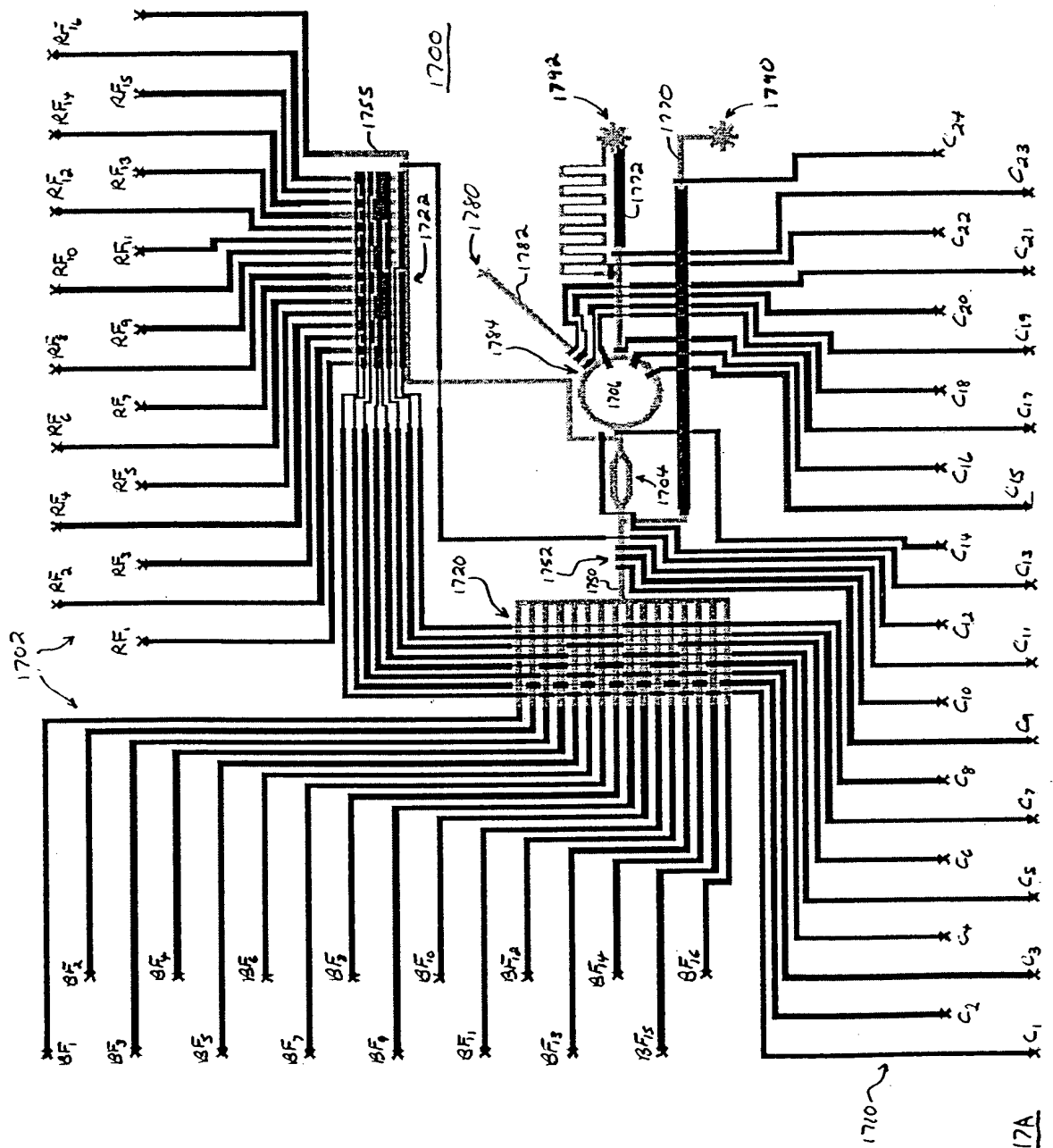
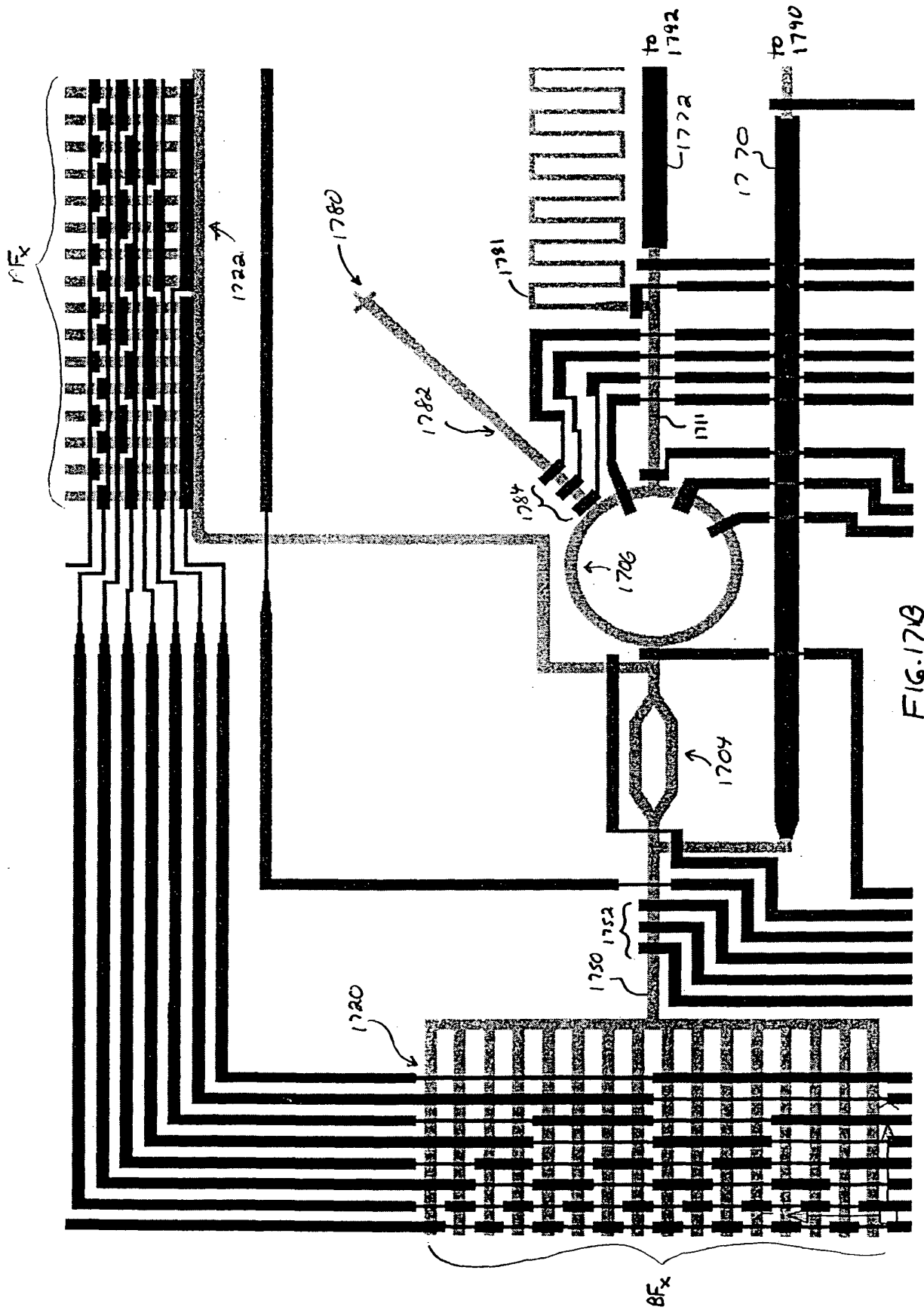


FIG. 17A



Repeatability of Metering

Titration of 2 mM Bromophenol Blue (.1 M Tris-HCl pH 8.1)

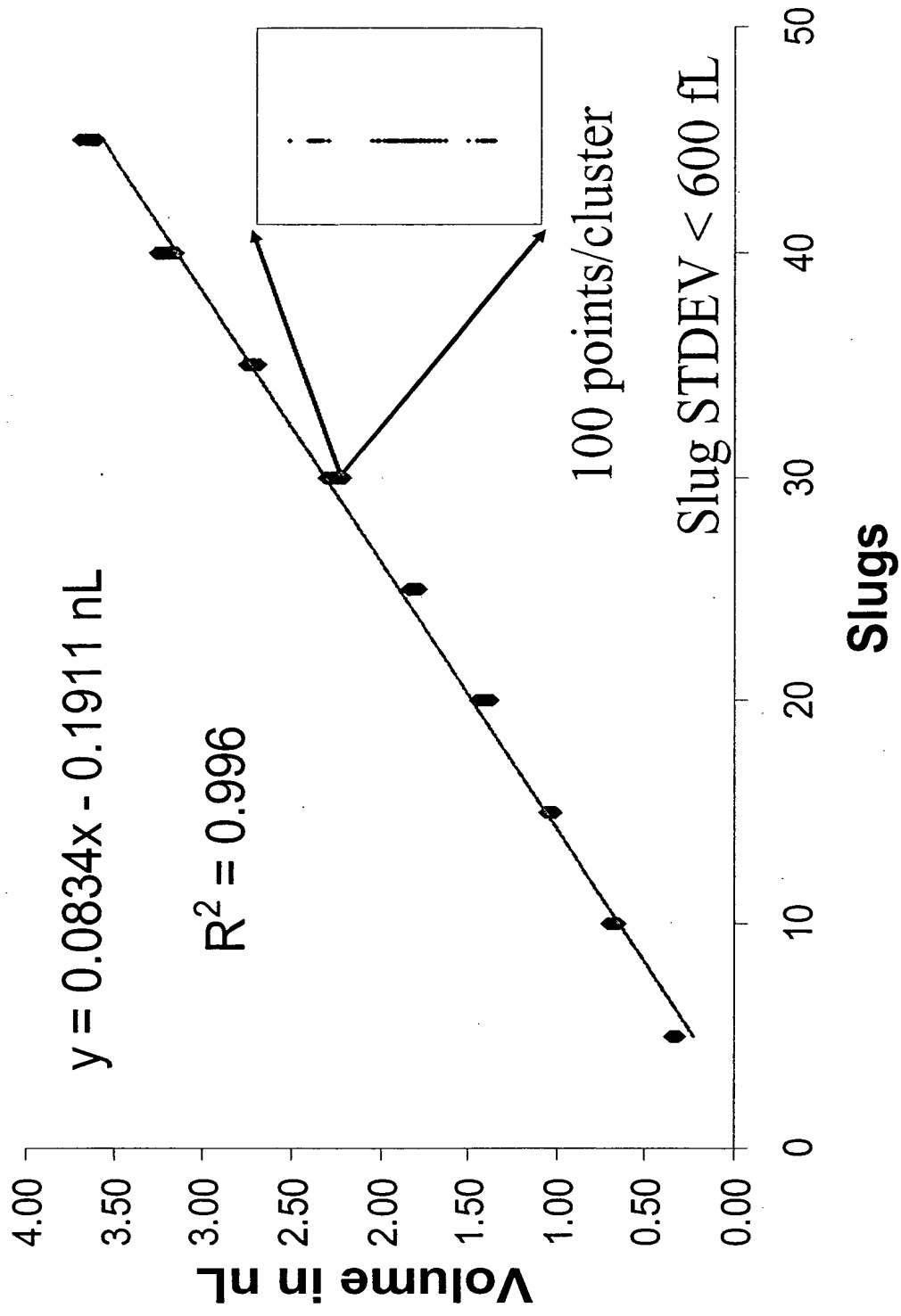


Figure 18

Insensitivity to Viscosity

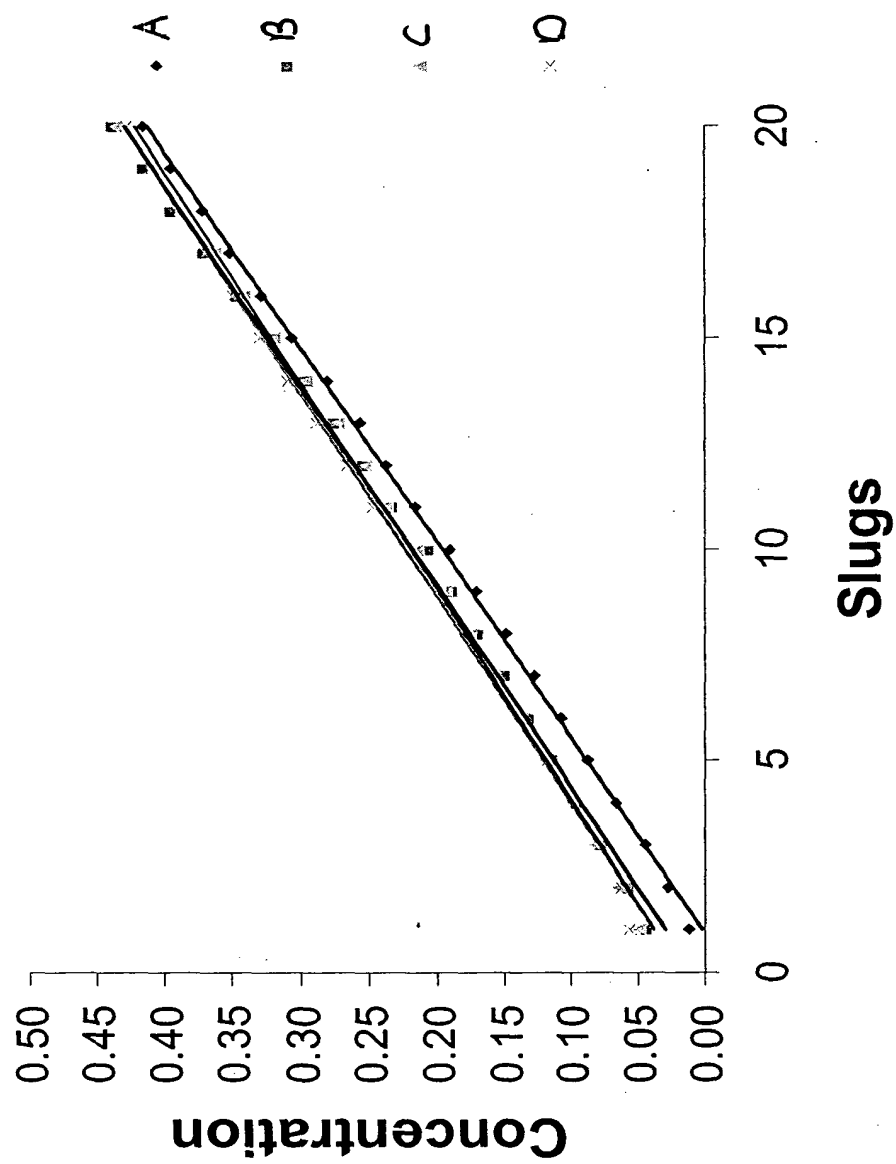


Figure 19

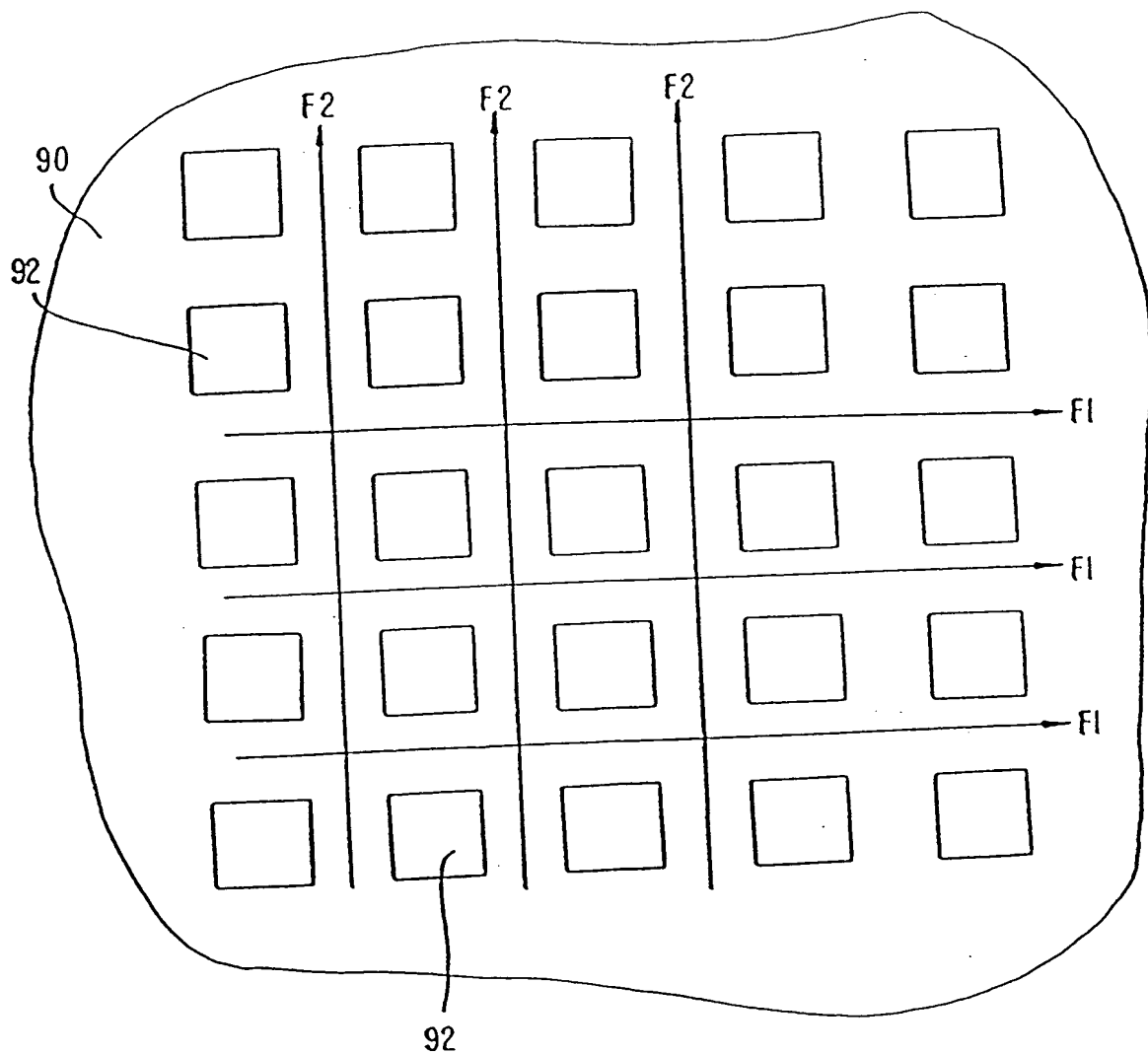


FIG. 20A.

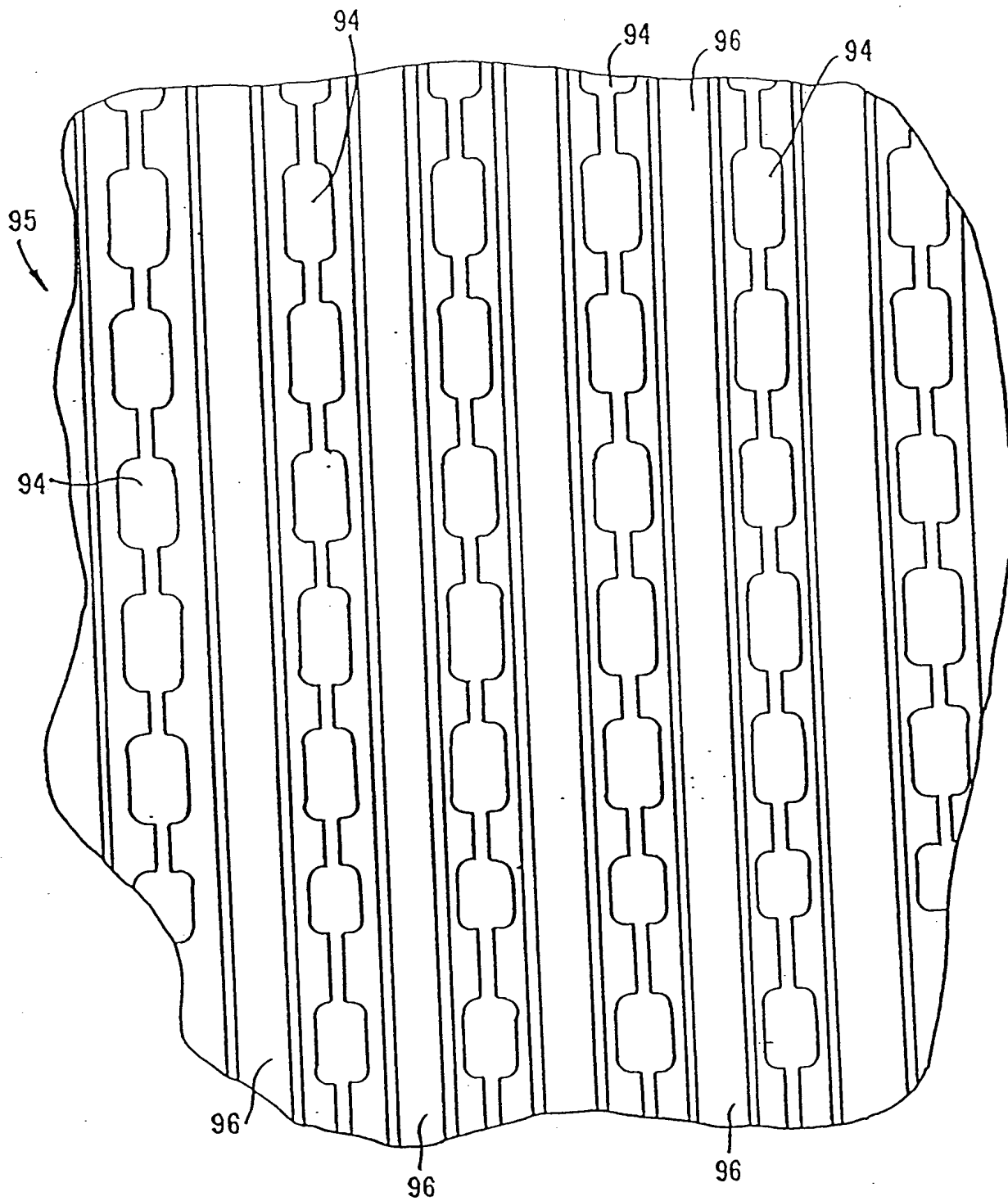


FIG. 20B.

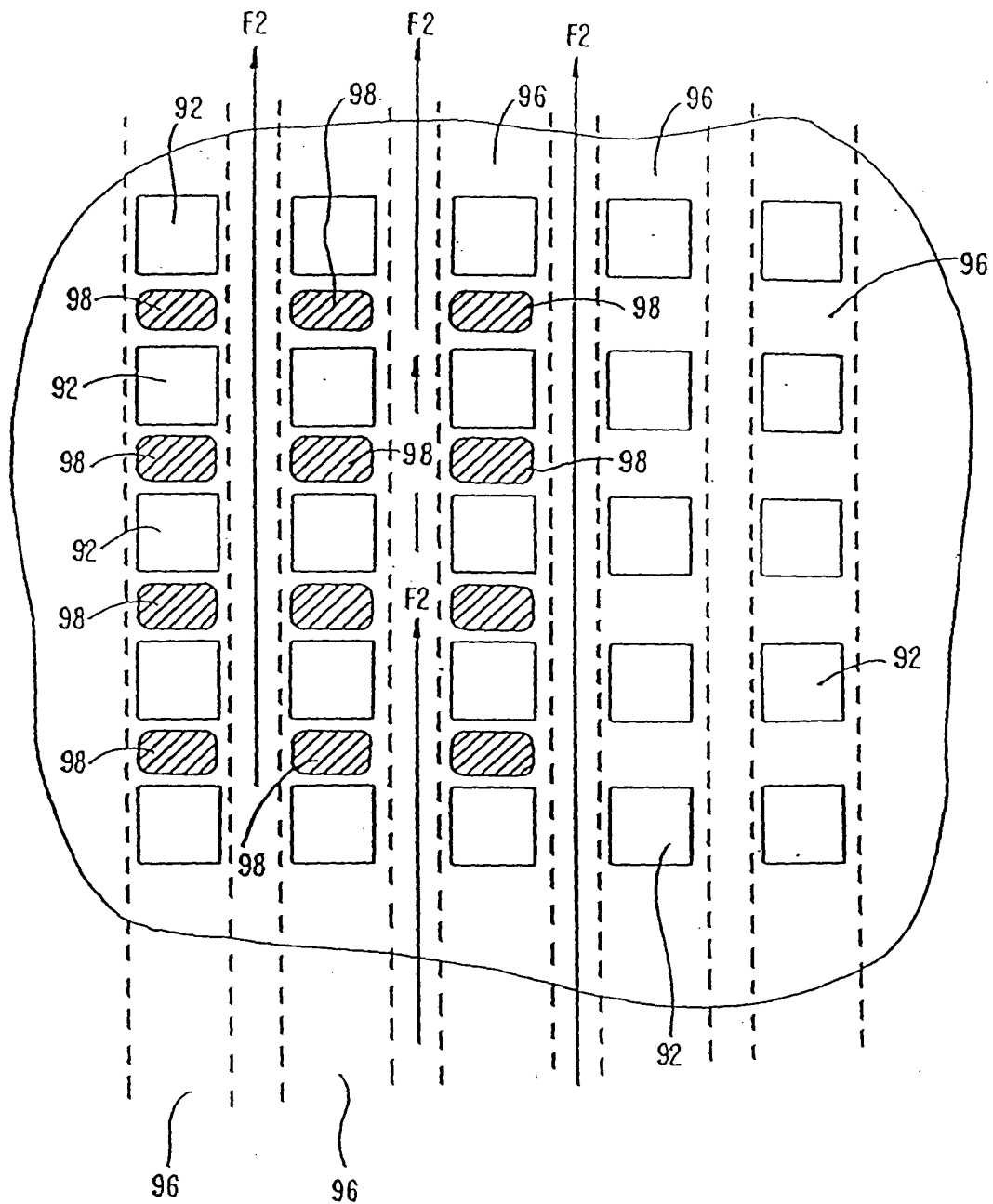


FIG. 2φC.

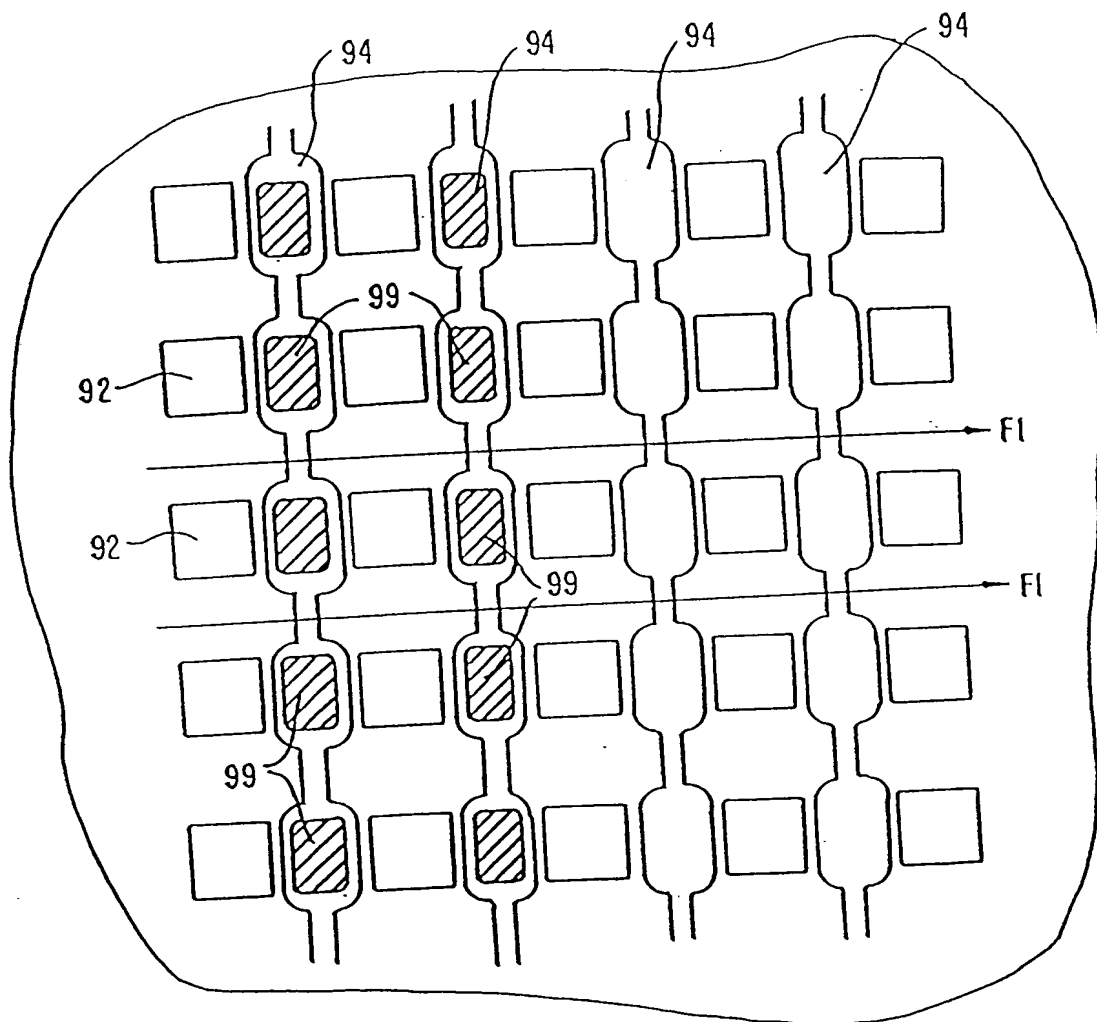


FIG. 2φD.

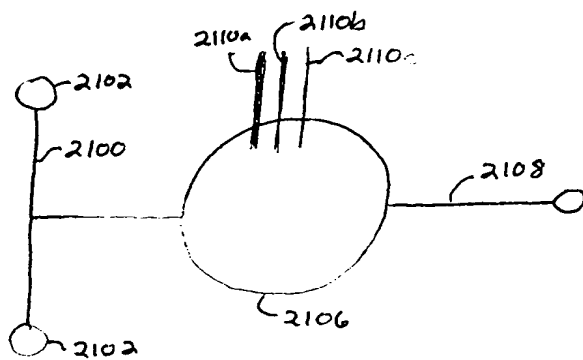
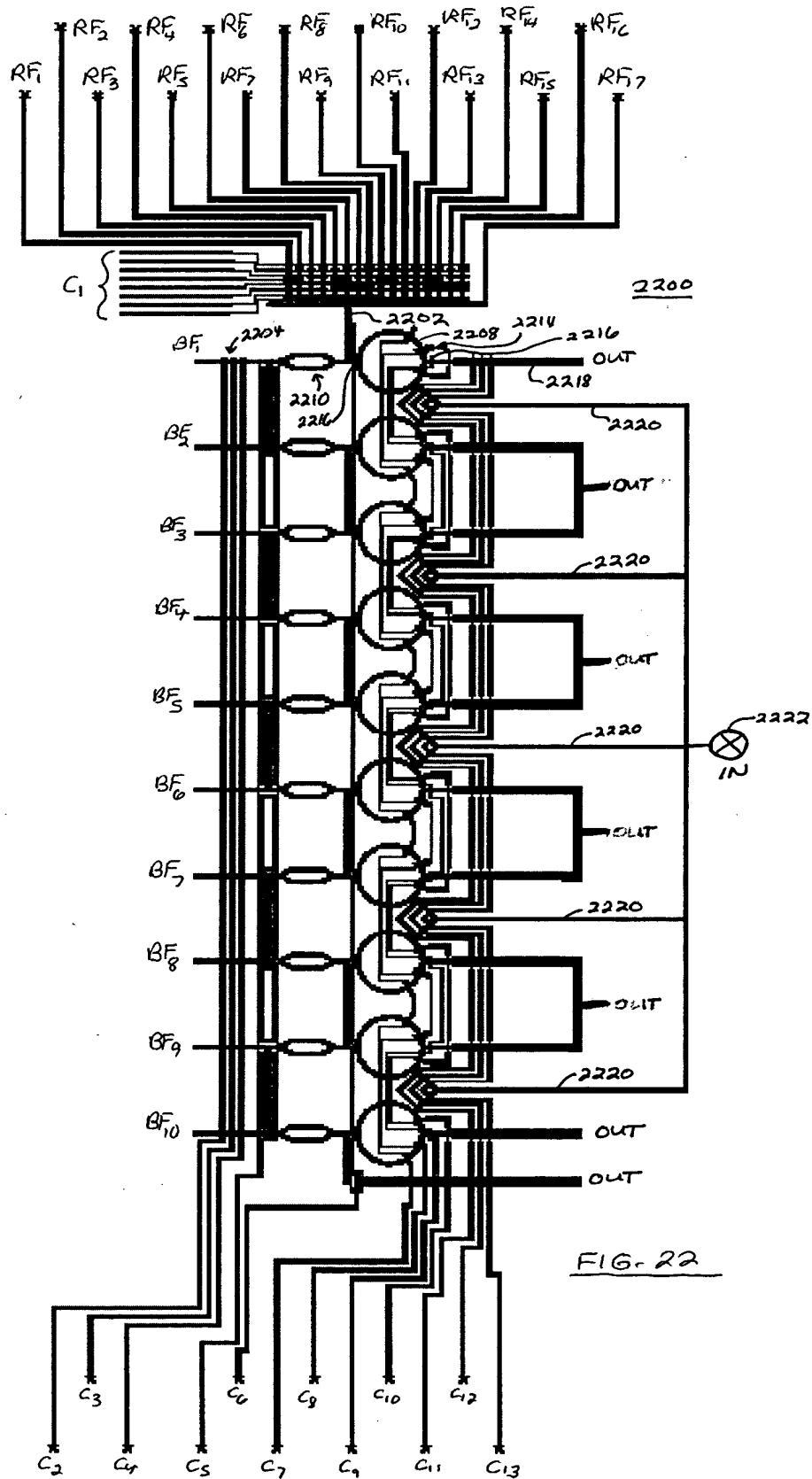
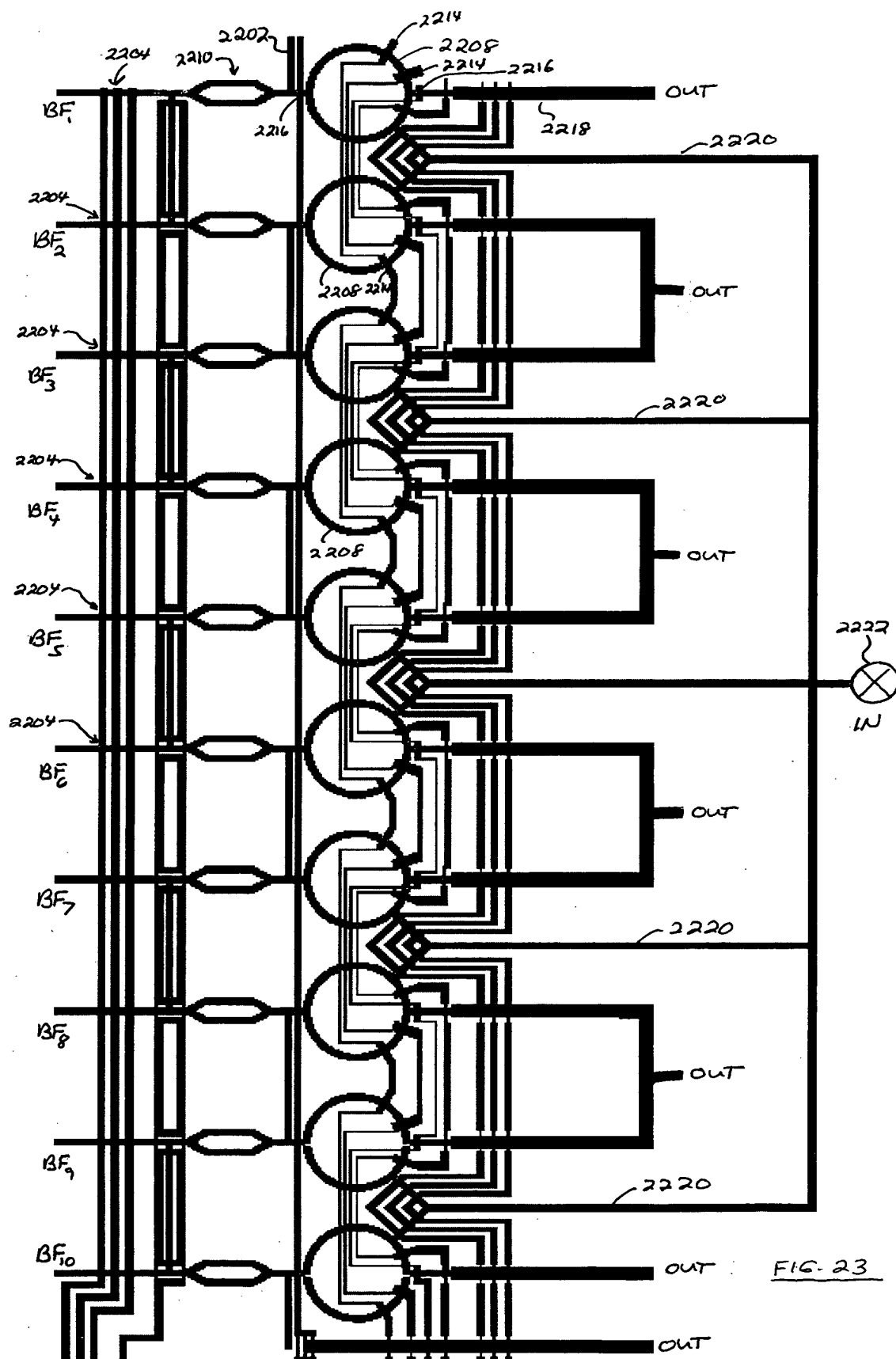


FIG. 21





Lys 84 mg/mL vrs 3.6 M NaCl, 100 mM NAAz pH 4.6

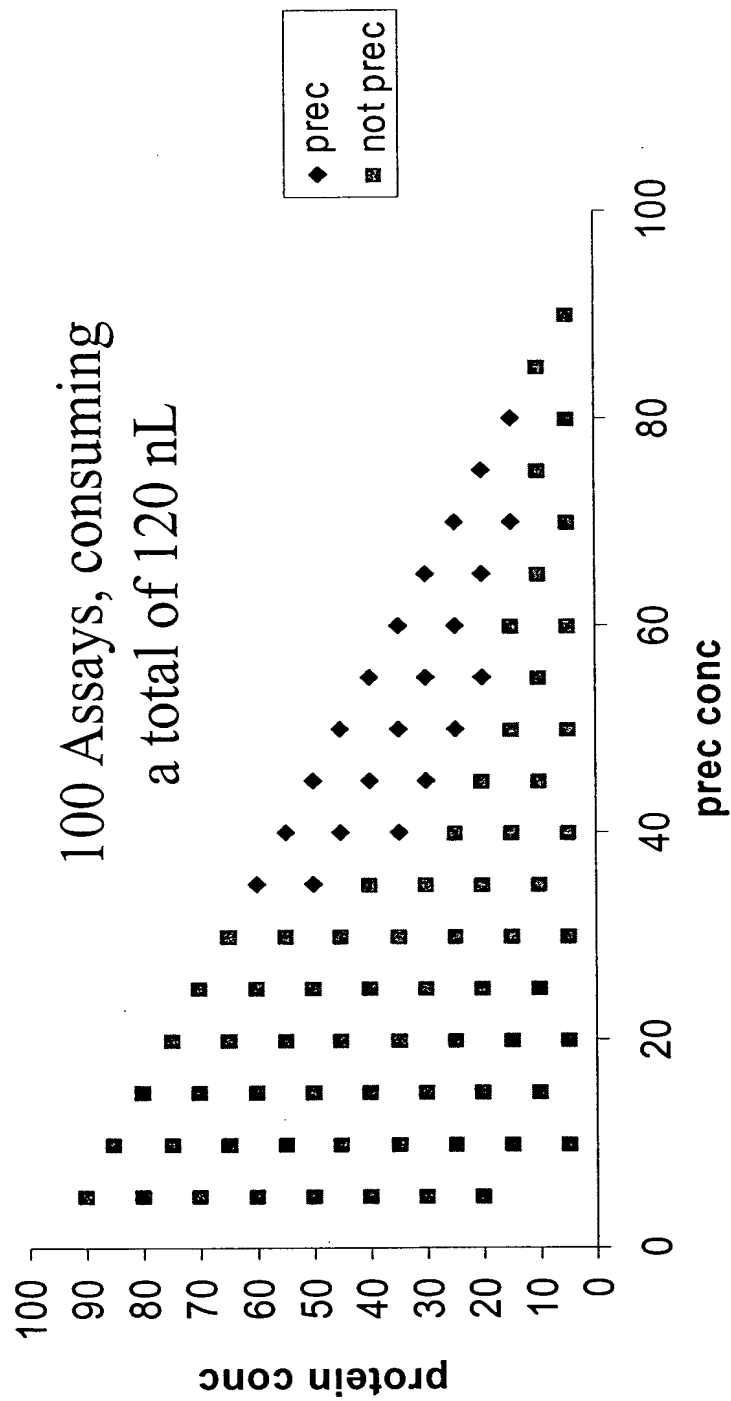


FIG-24

Hysteresis Titration: Lysozyme 84 mg/ml, 3.6 M NaCl, 0.11 M Sodium Citrate pH 4.6

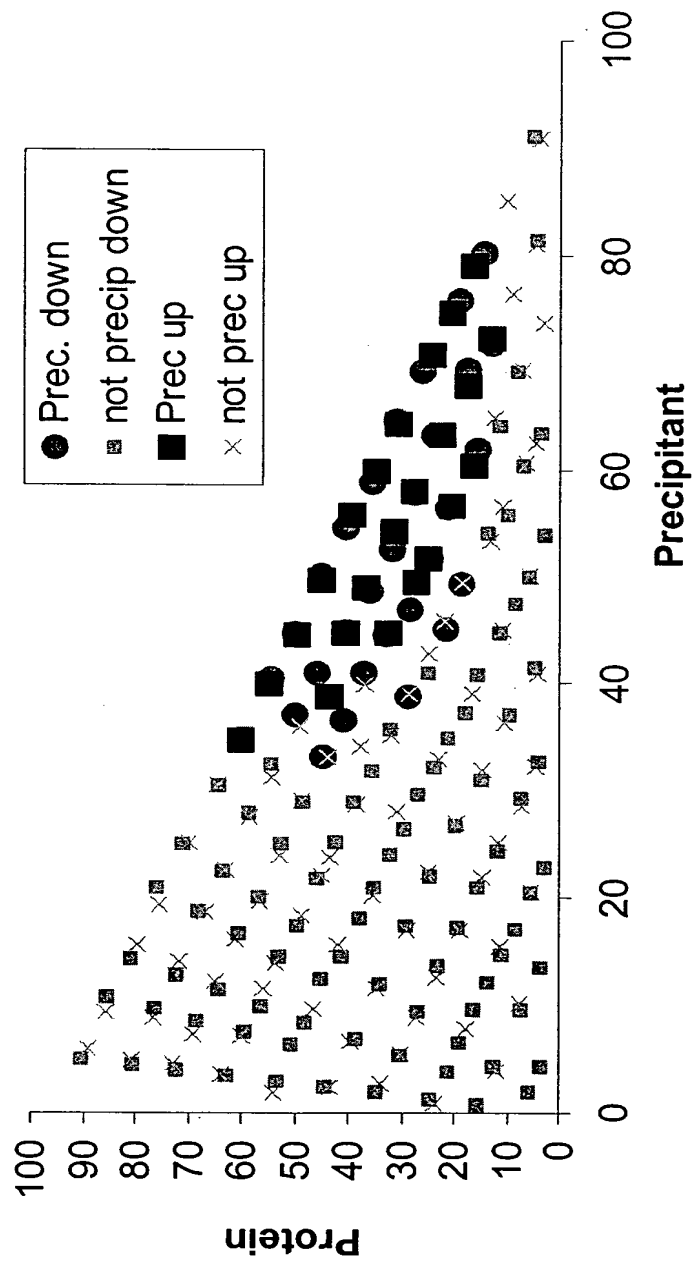


Fig. 2s

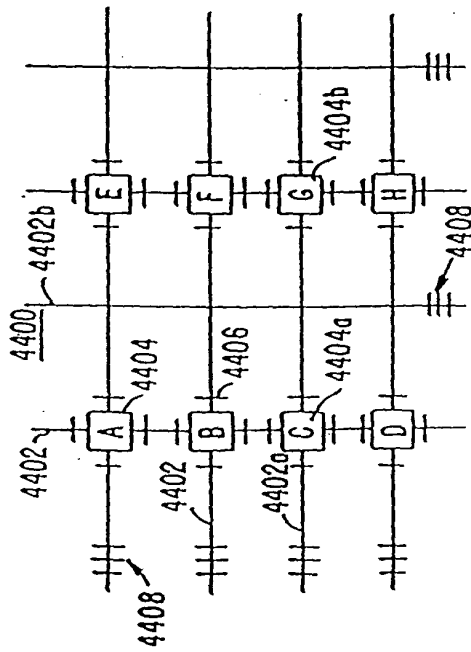


FIG. 25A.

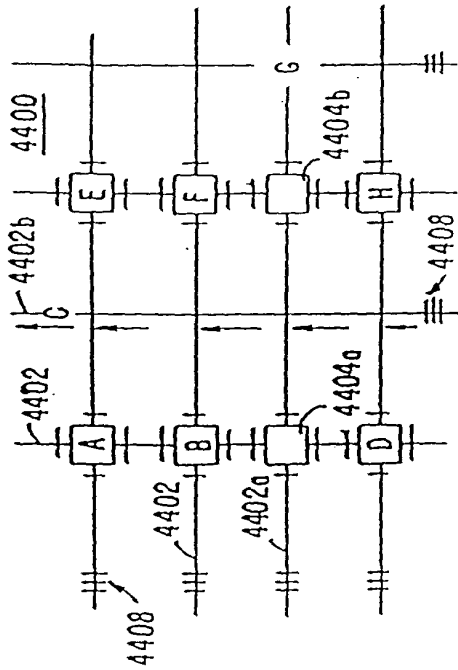


FIG. 25C.

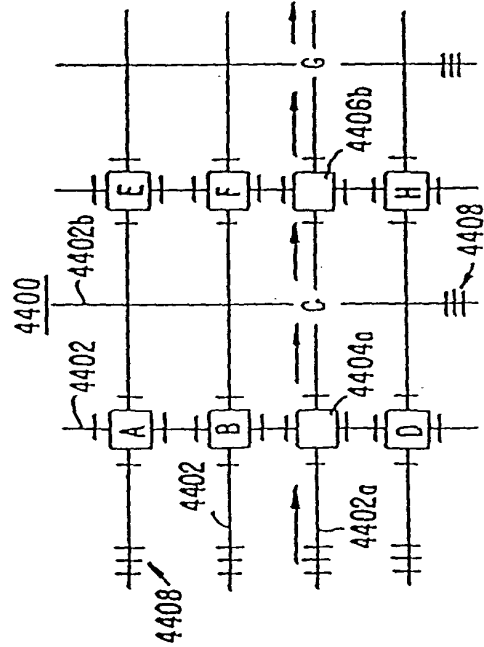


FIG. 26B.

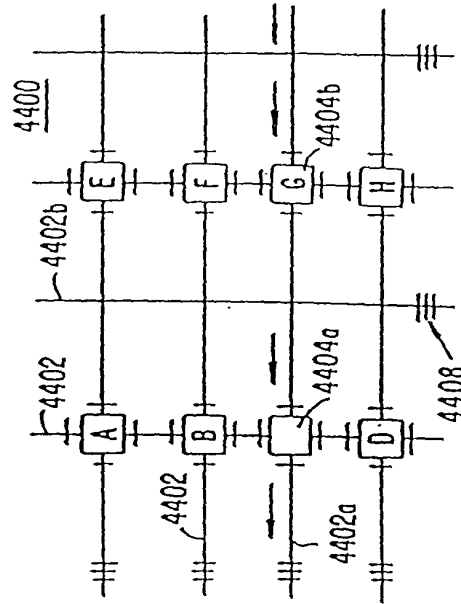


FIG. 26D.

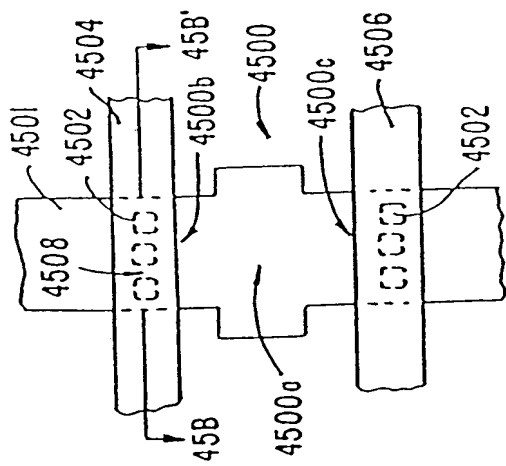


FIG. 27A.

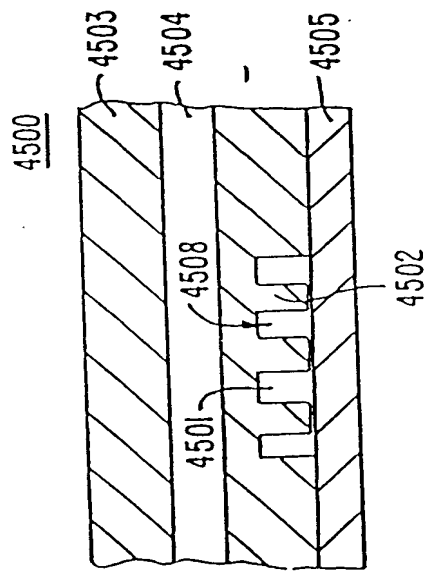
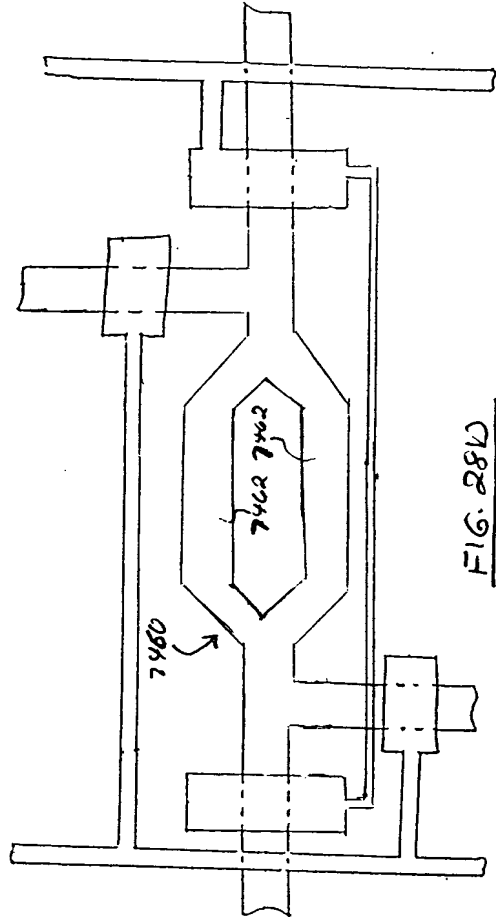
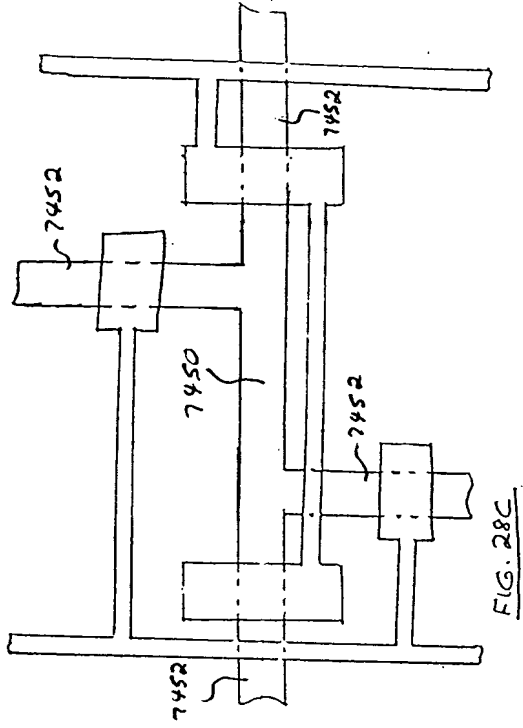
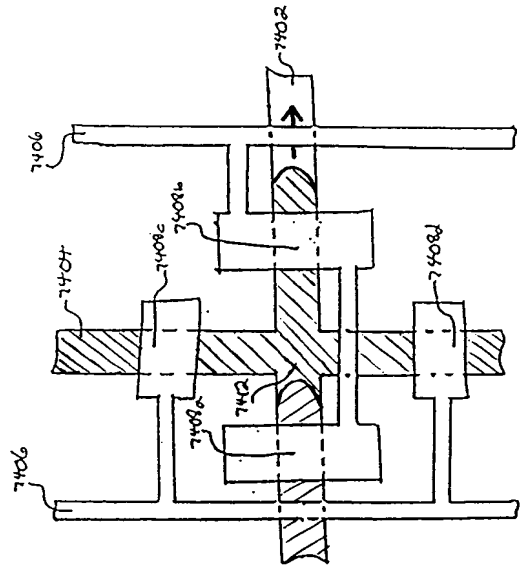
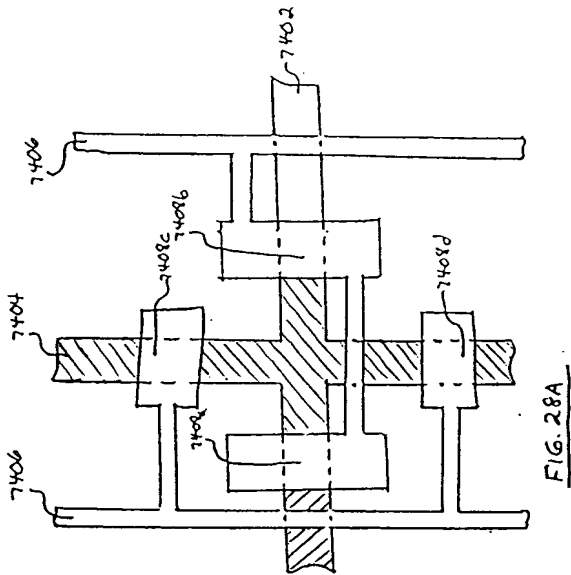
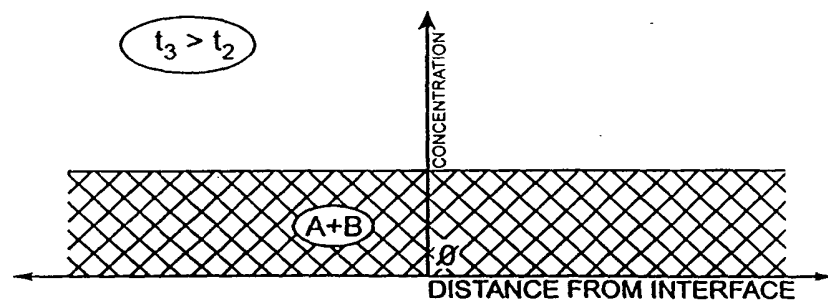
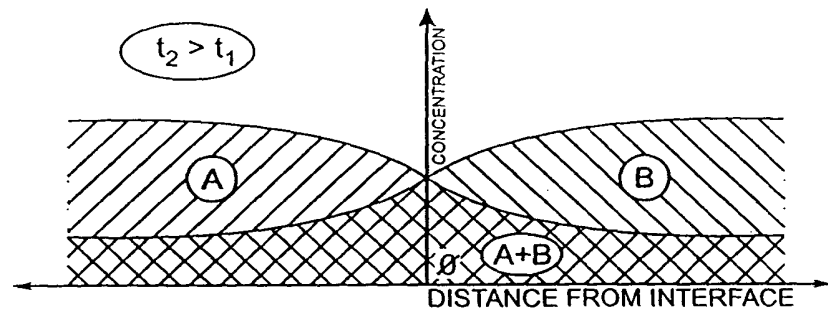
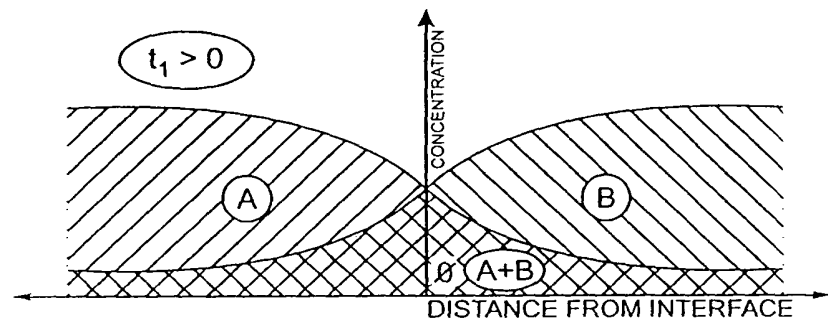
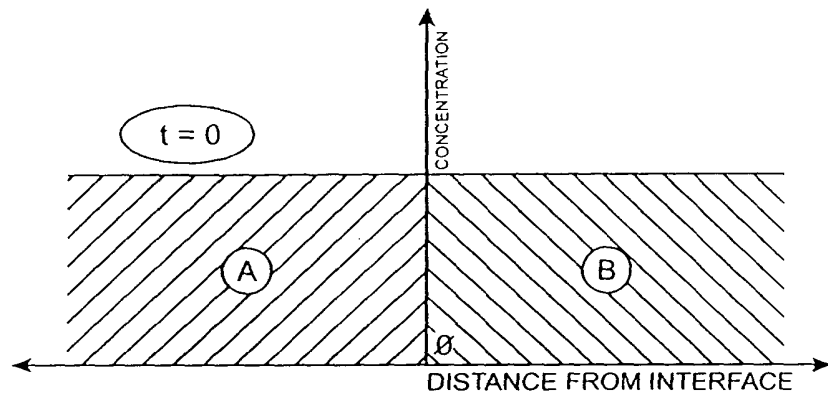


FIG. 27B.





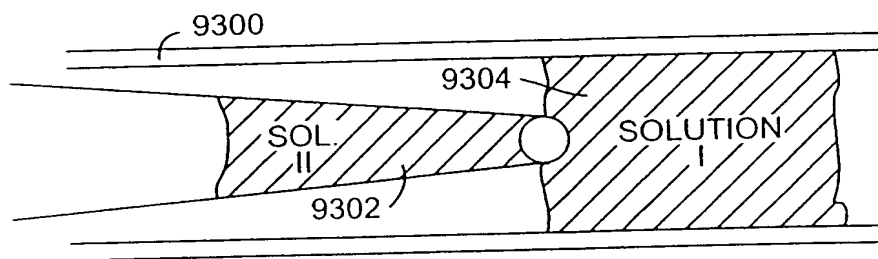


FIG. 30A
(Prior Art)

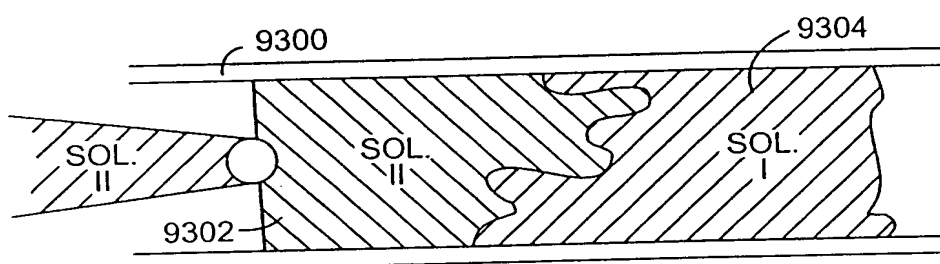


FIG. 30B
(Prior Art)

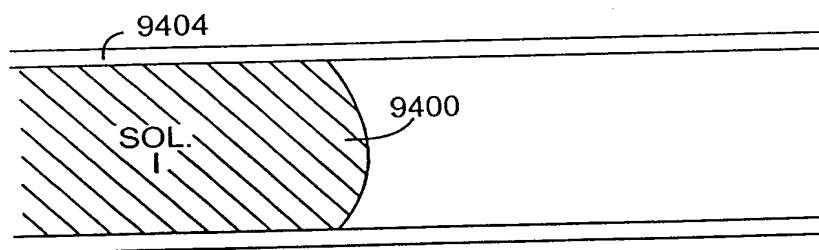


FIG. 31A
(Prior Art)

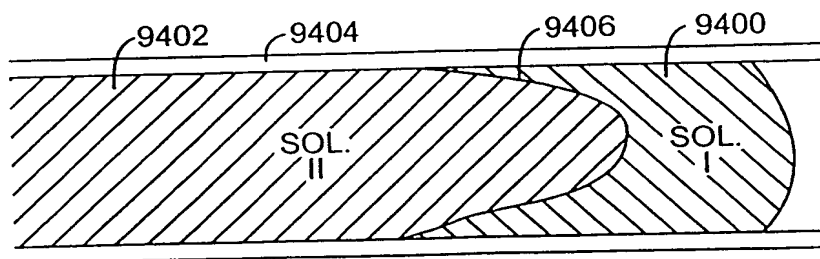


FIG. 31B
(Prior Art)

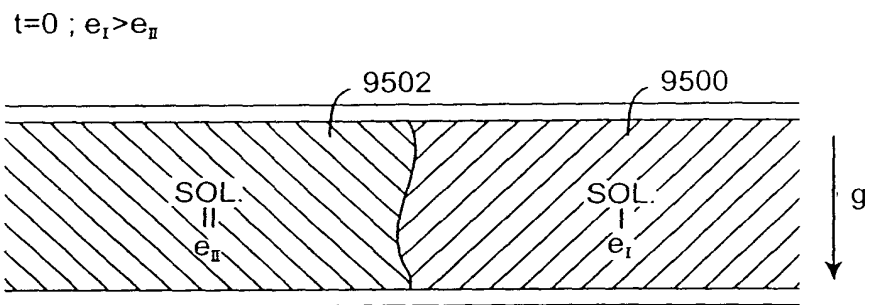


FIG. 32A
(Prior Art)

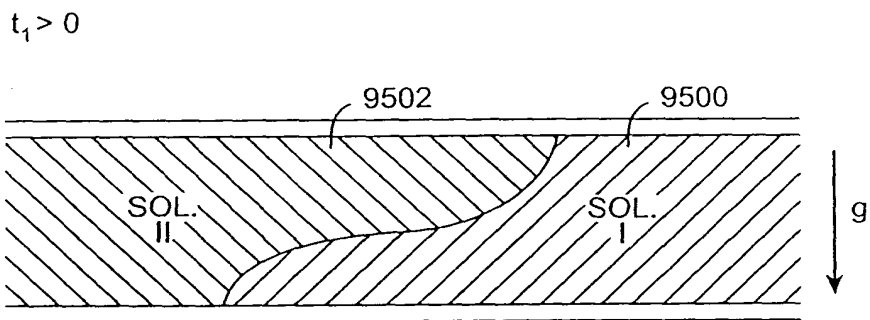


FIG. 32B
(Prior Art)

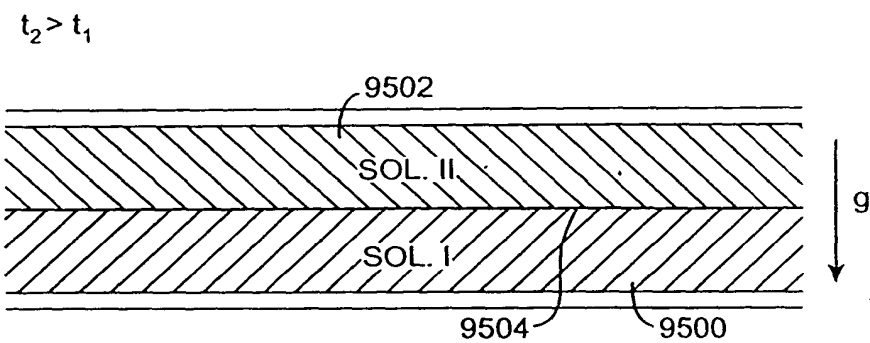


FIG. 32C
(Prior Art)

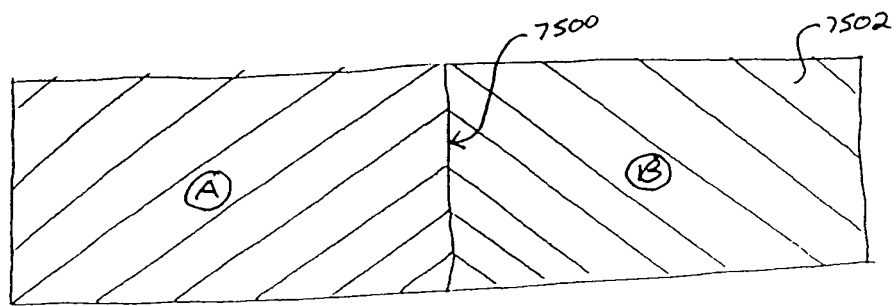


FIG. 33A

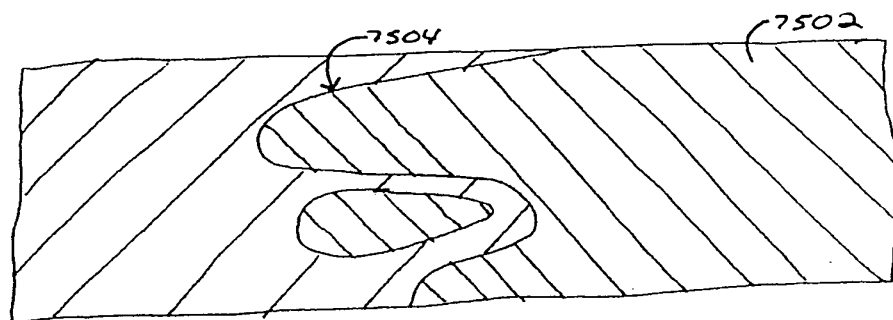
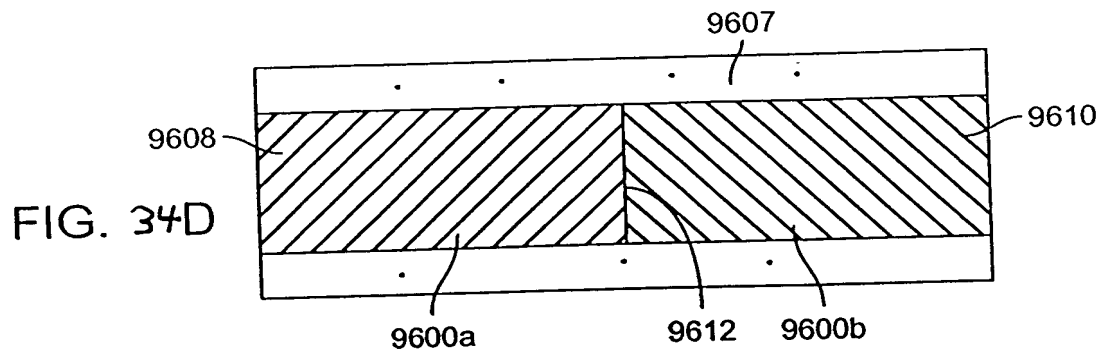
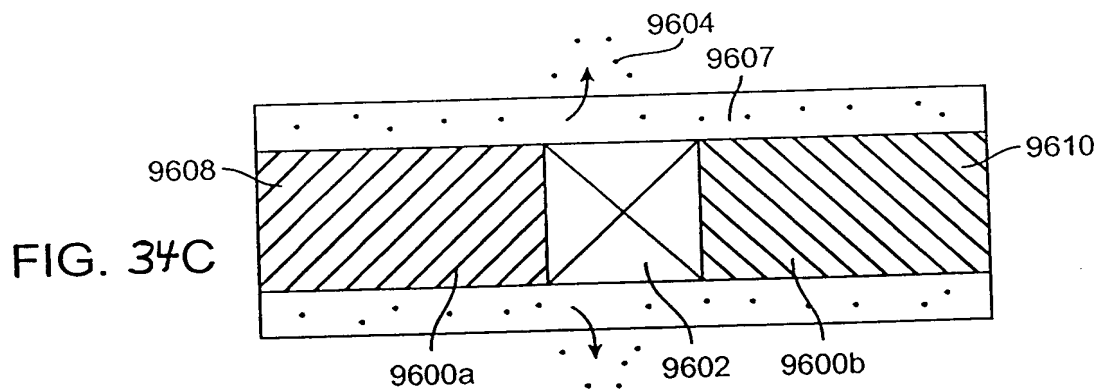
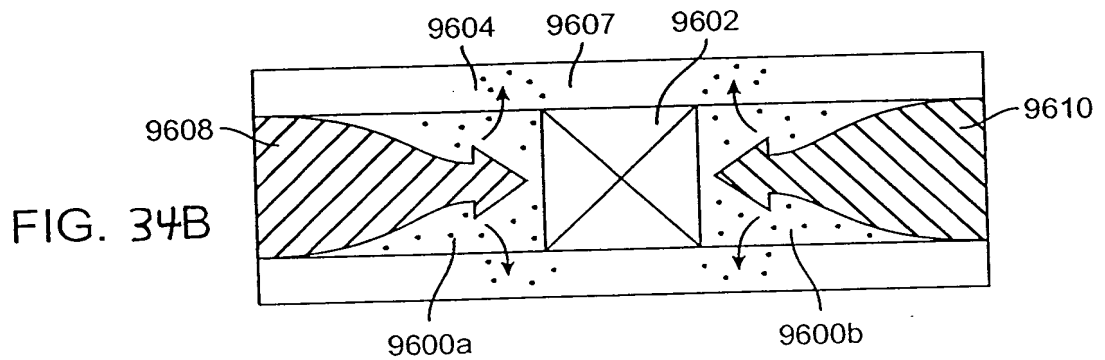
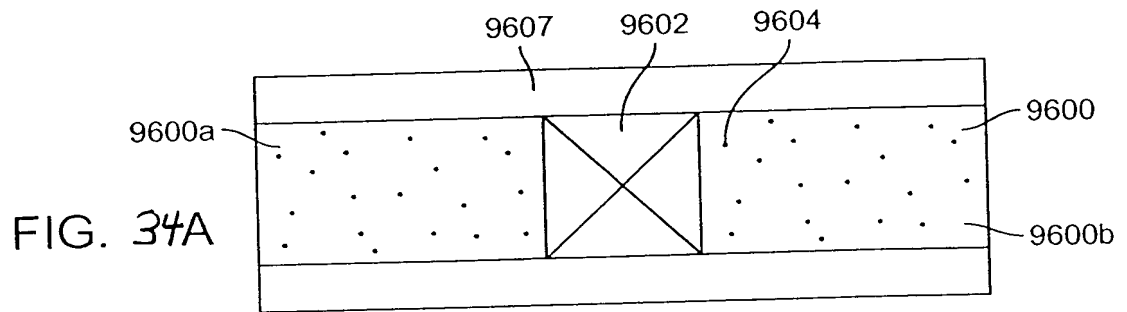
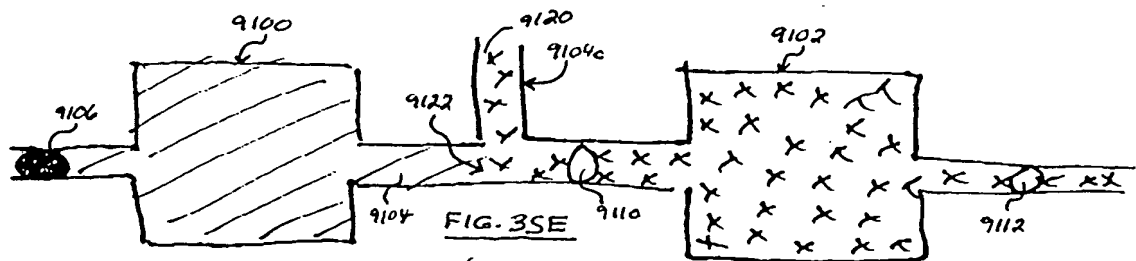
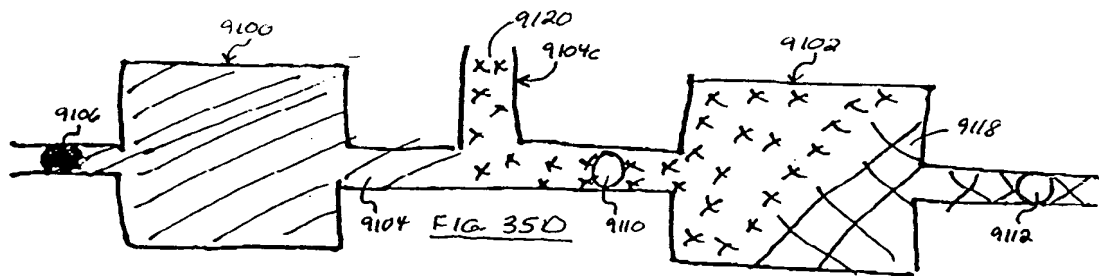
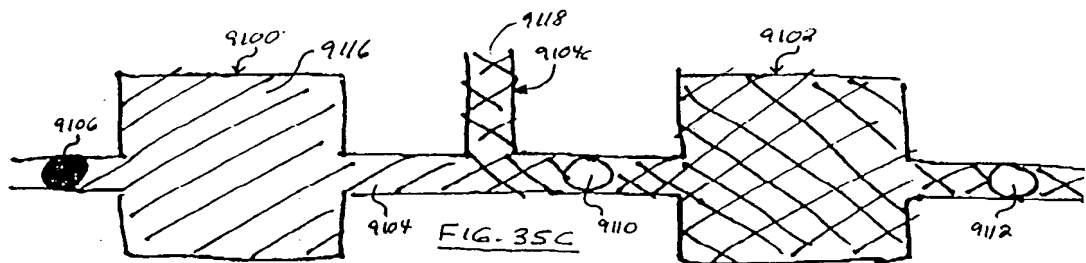
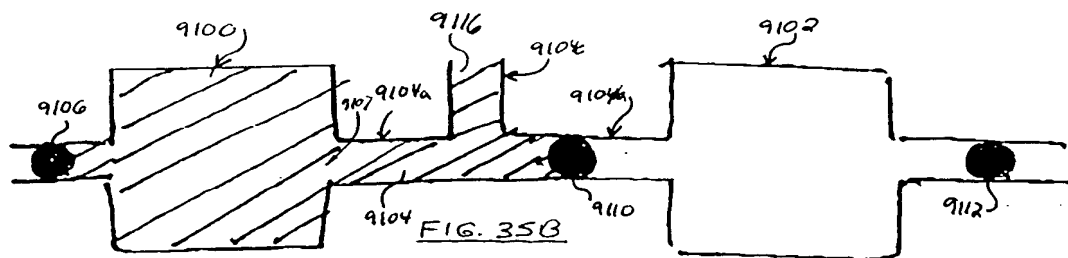
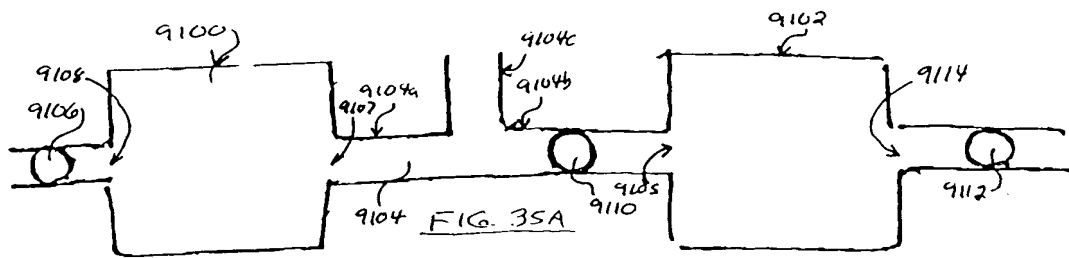


FIG. 33B
(Prior Art)





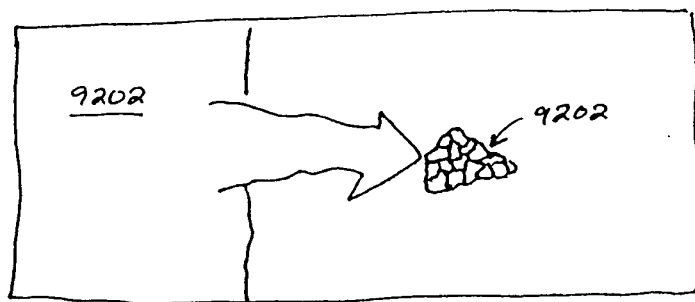


FIG. 36A
(Prior Art)

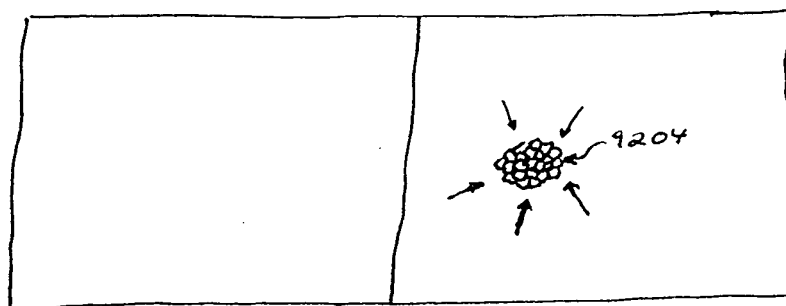


FIG. 36B

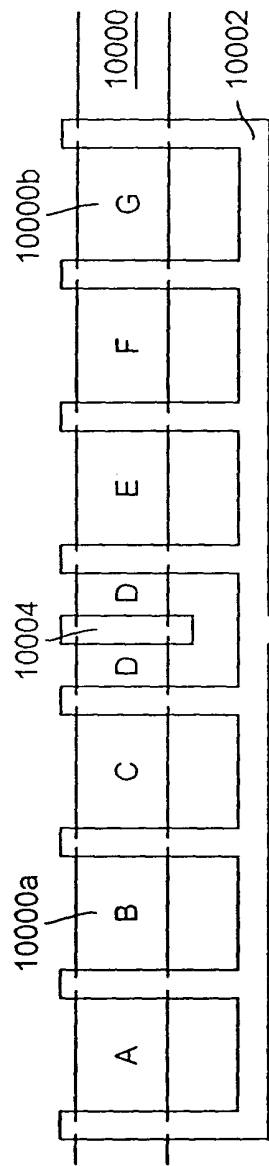


FIG. 37A

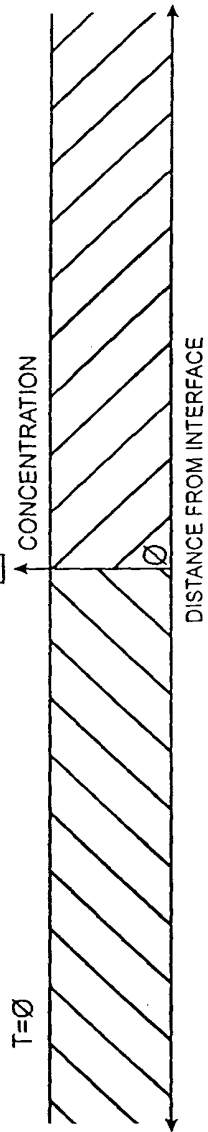


FIG. 37B

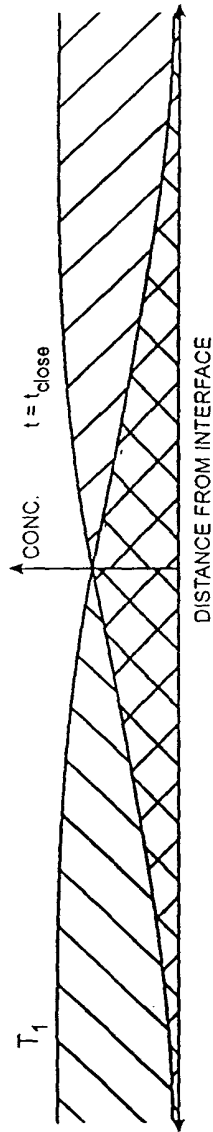


FIG. 37C

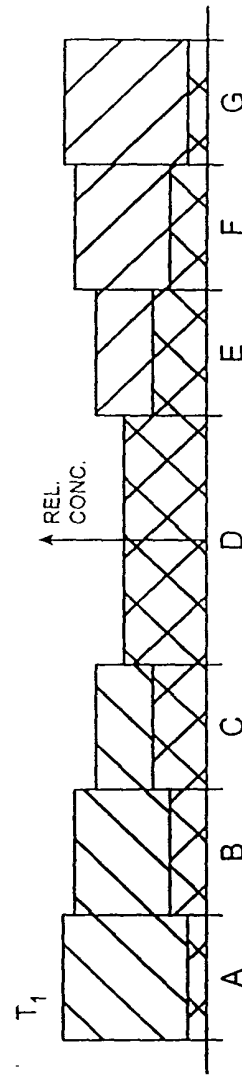


FIG. 37D

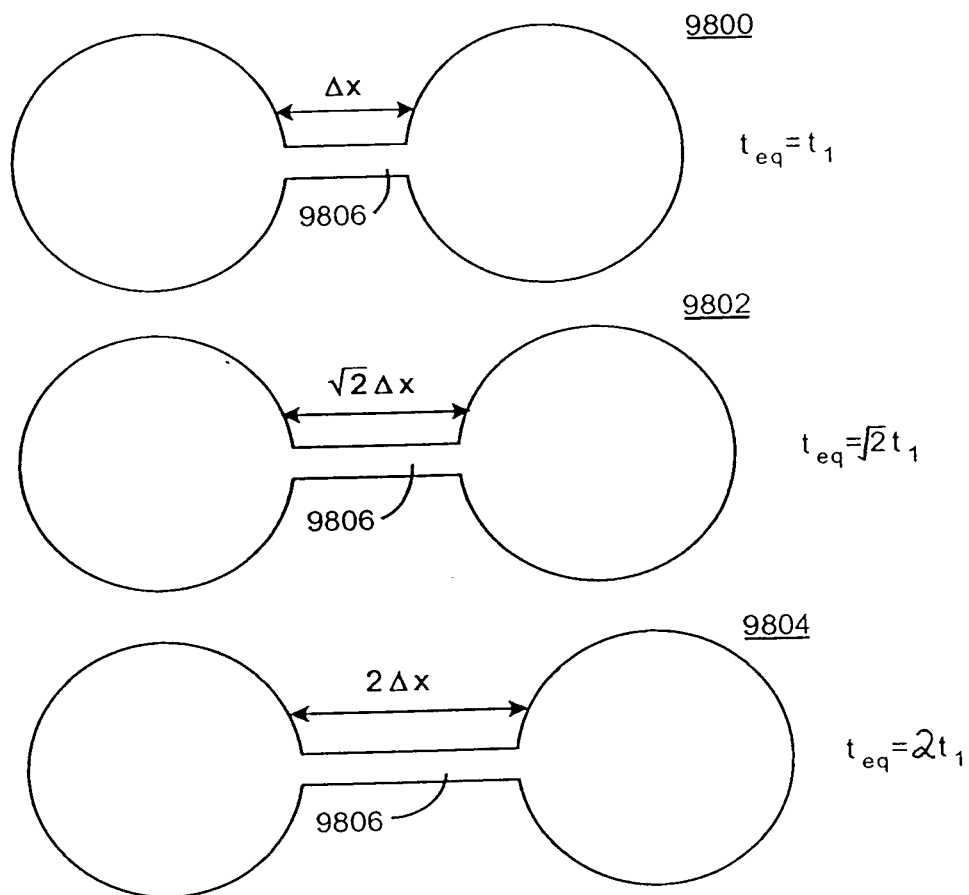


FIG. 38A

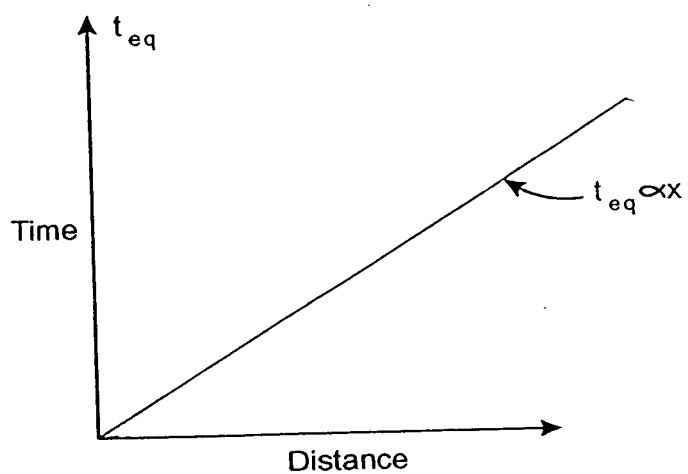


FIG. 38B

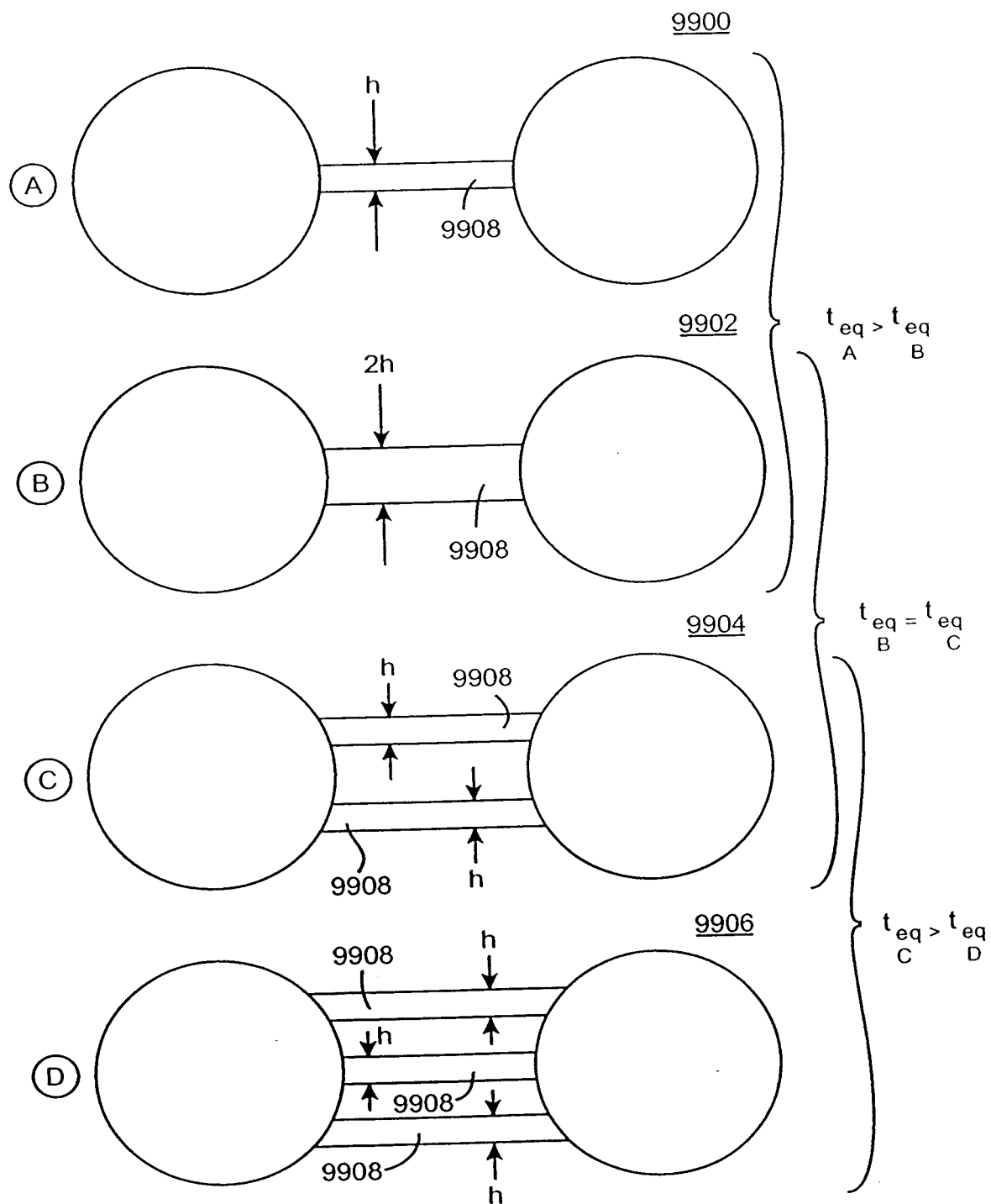


FIG. 39

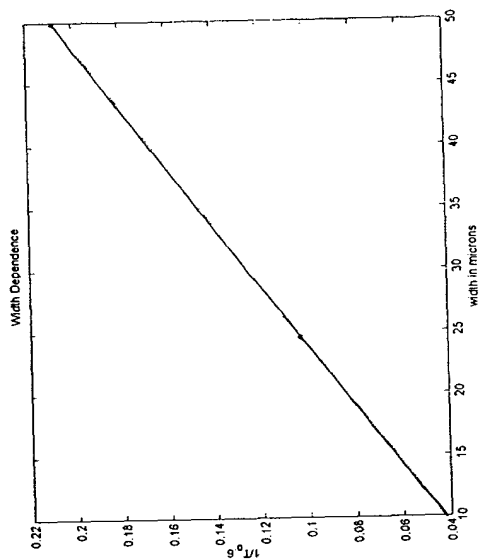


FIG. 42

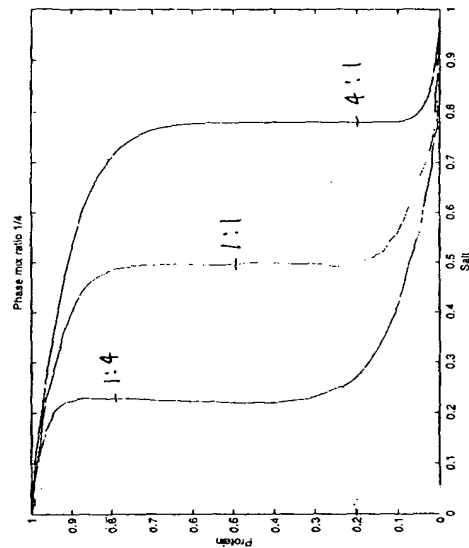


FIG. 43

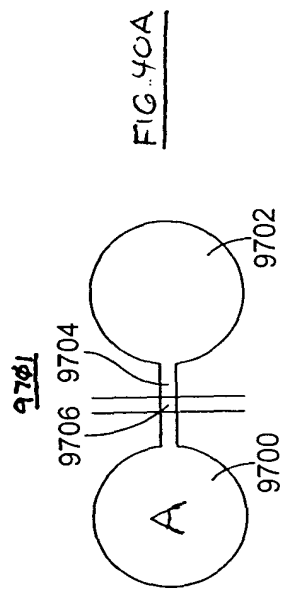


FIG. 40A

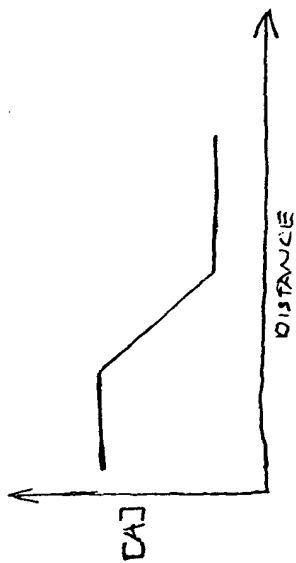


FIG. 40B

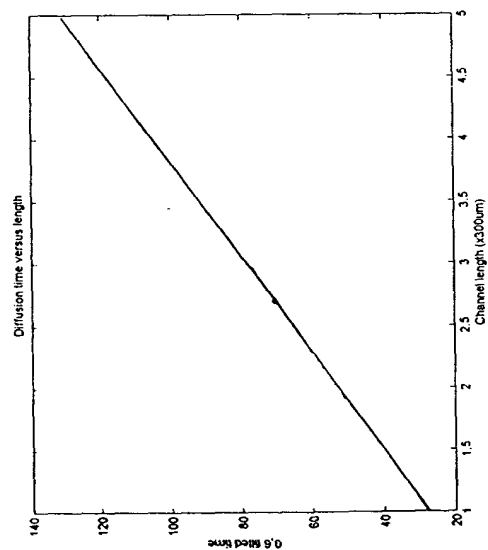
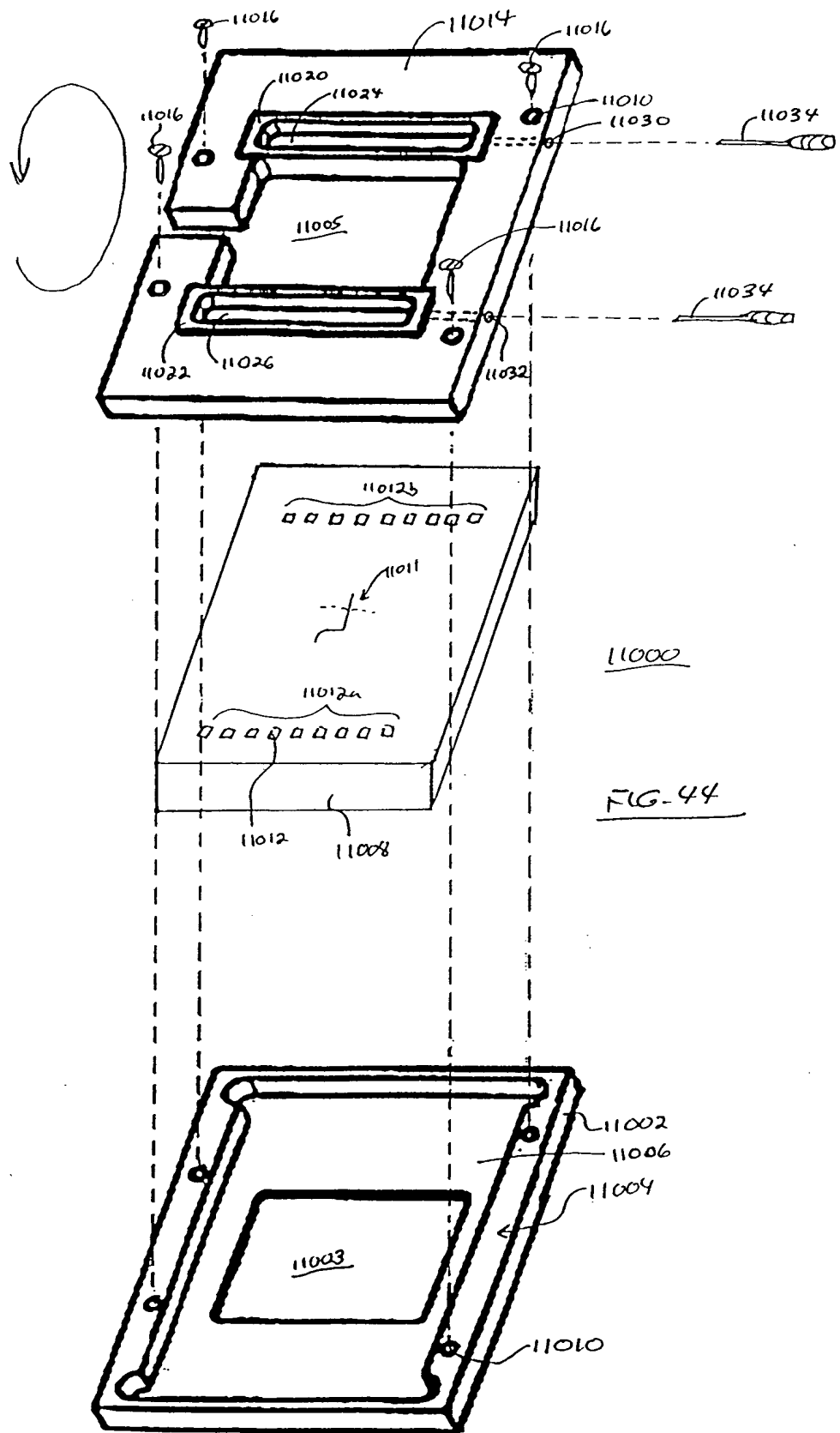
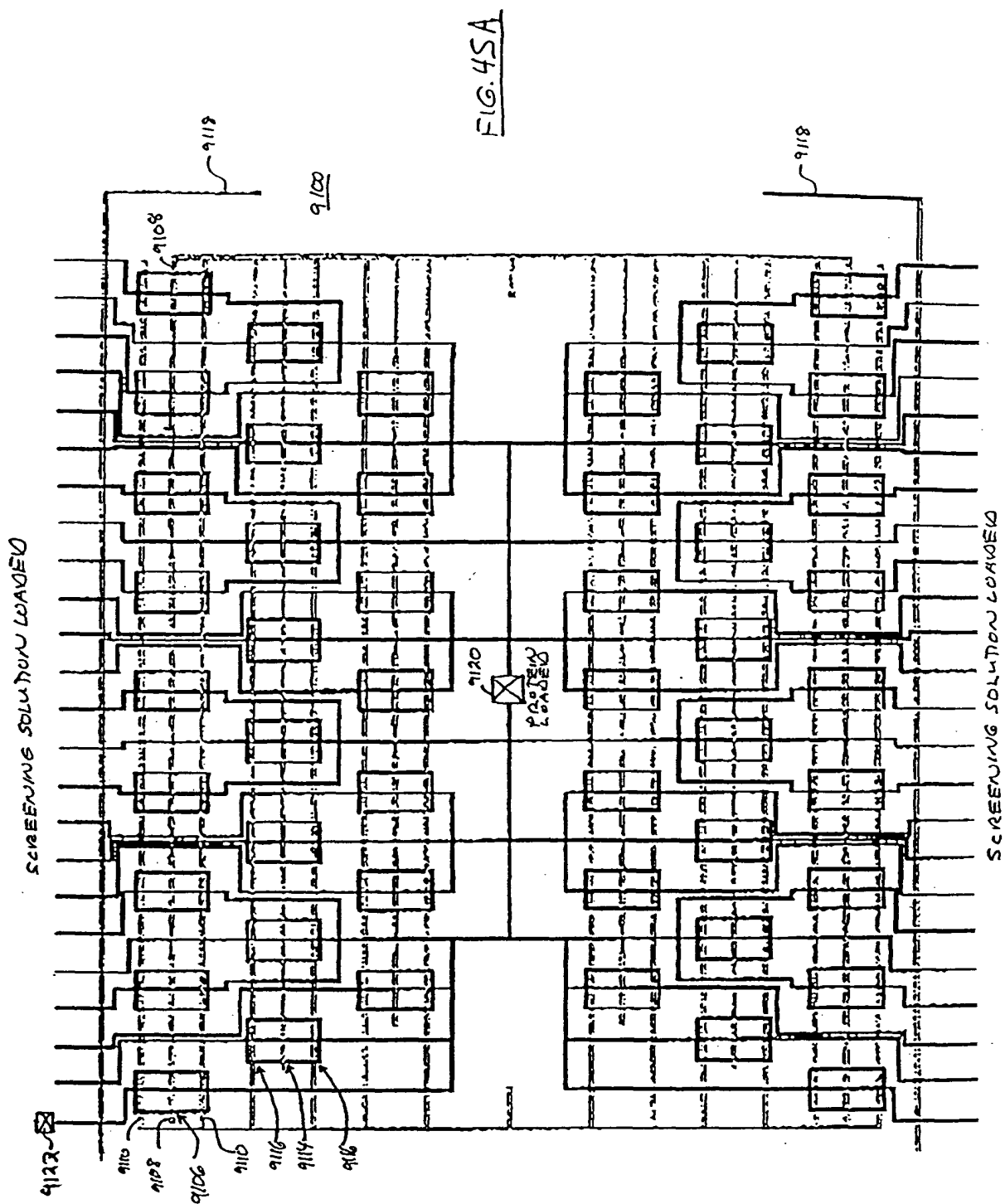


FIG. 41



11000

FIG-44



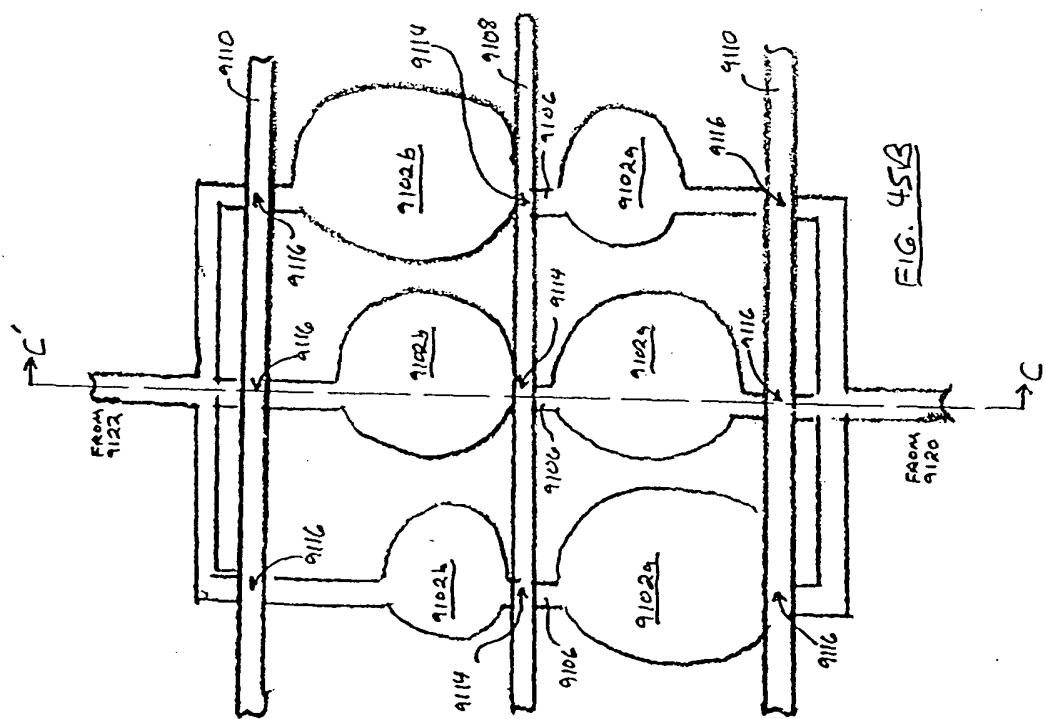


FIG. 45B

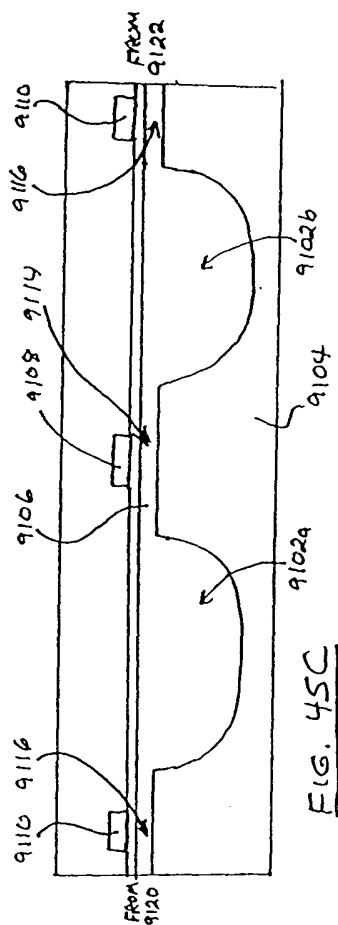
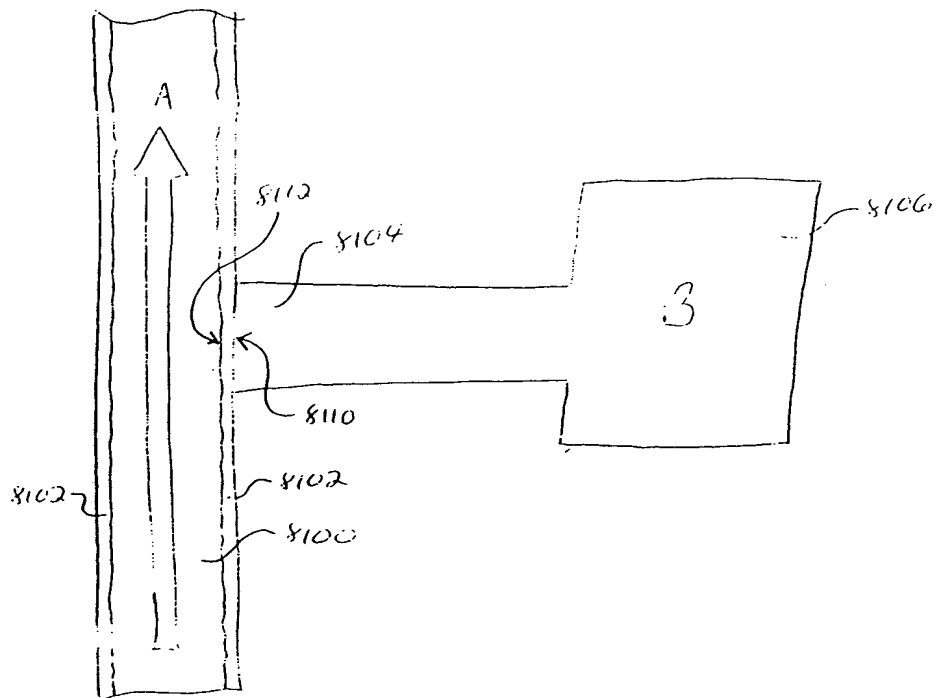
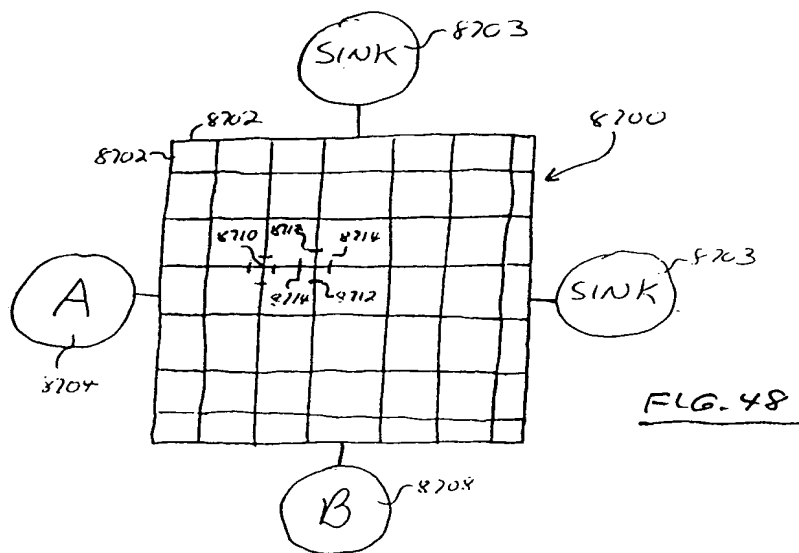
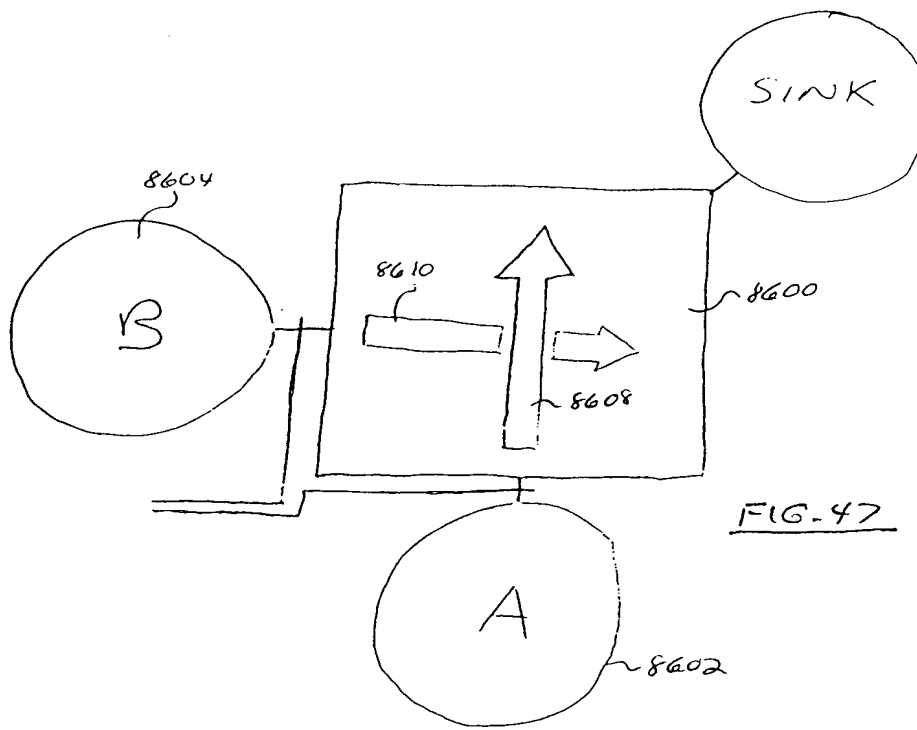


FIG. 45C

FIG. 46





8500

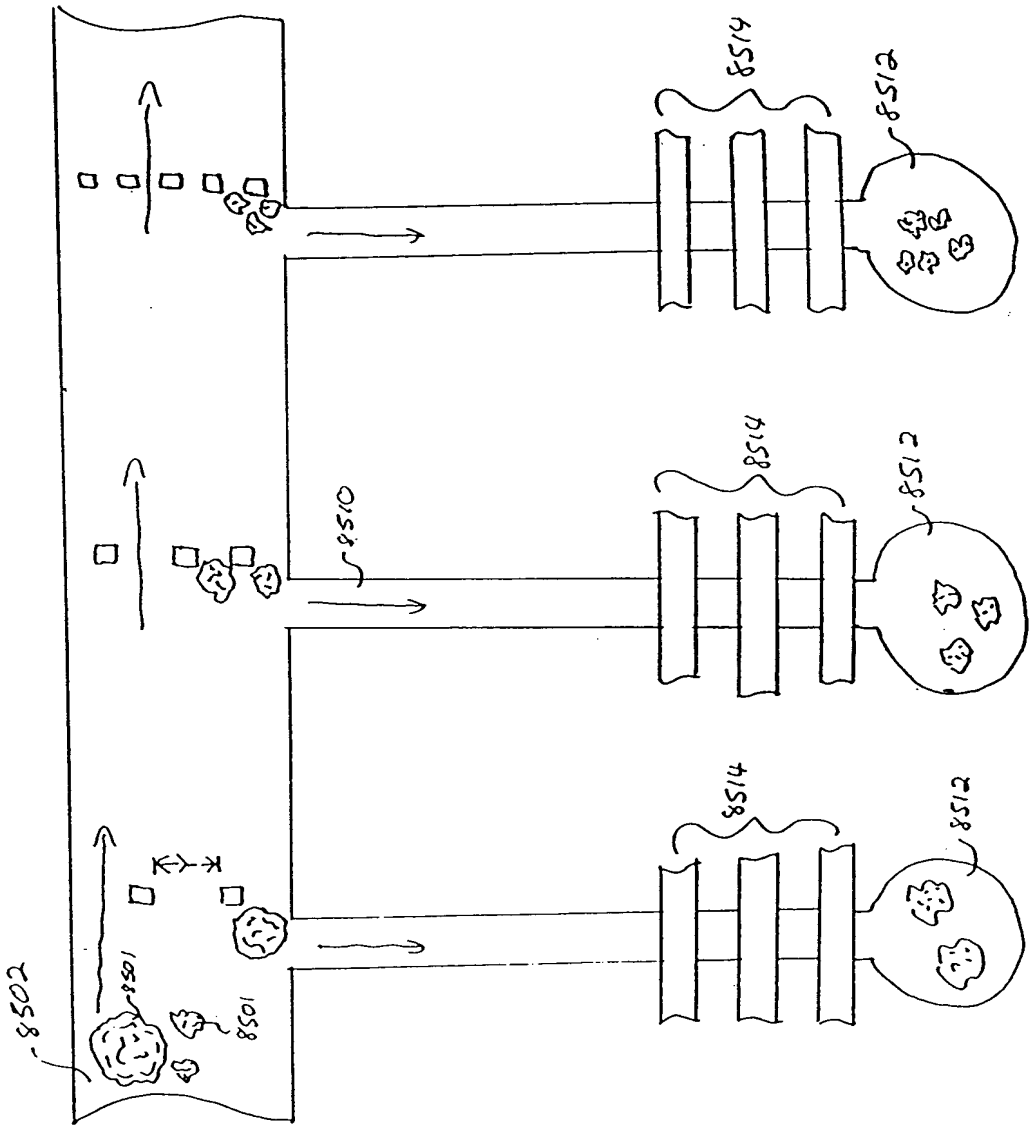
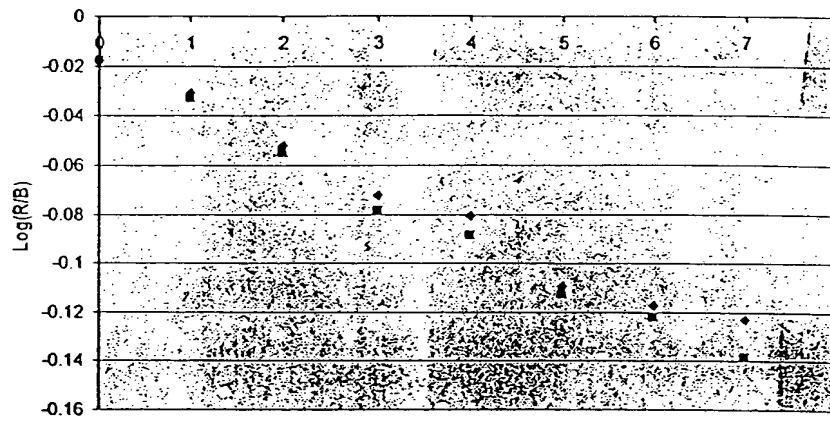


FIG-49

Log(R/B) Vrs #Slugs



Number of Slugs Injected

FIG. 50

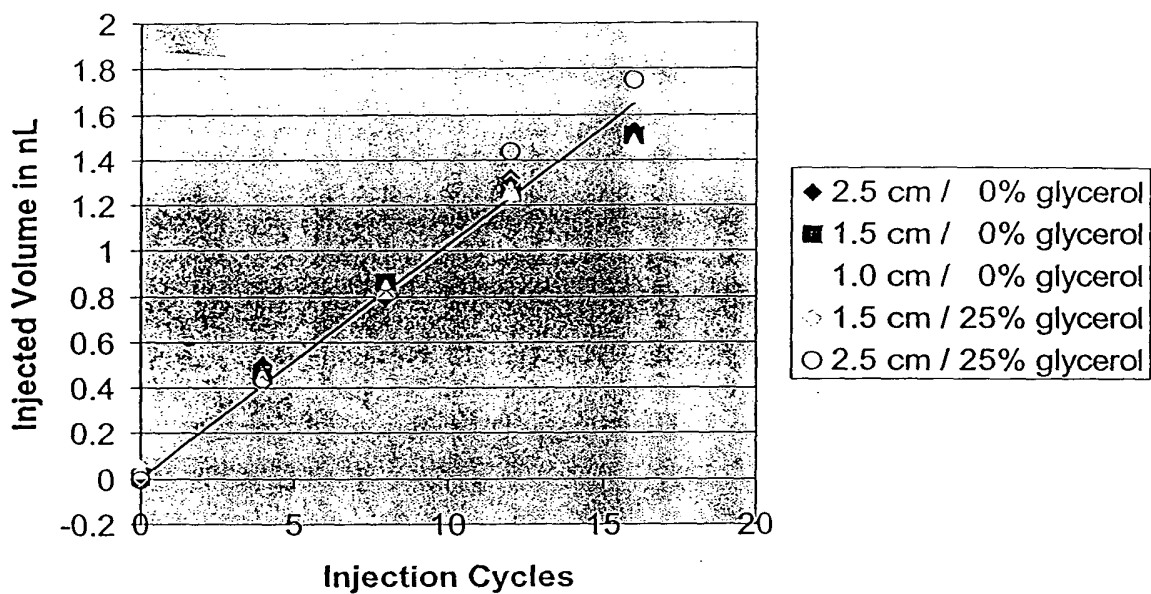


FIG. 51

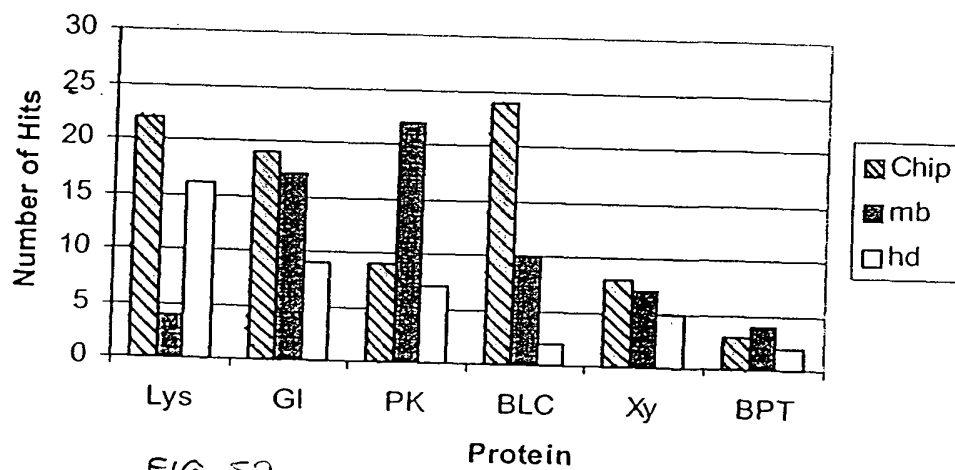
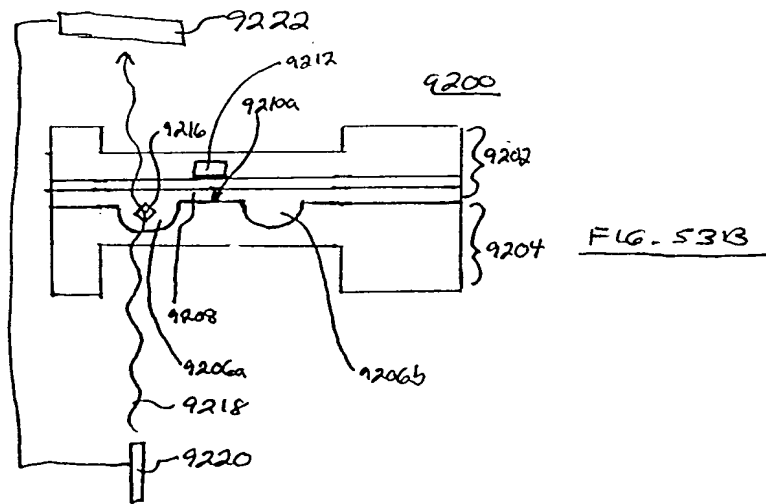
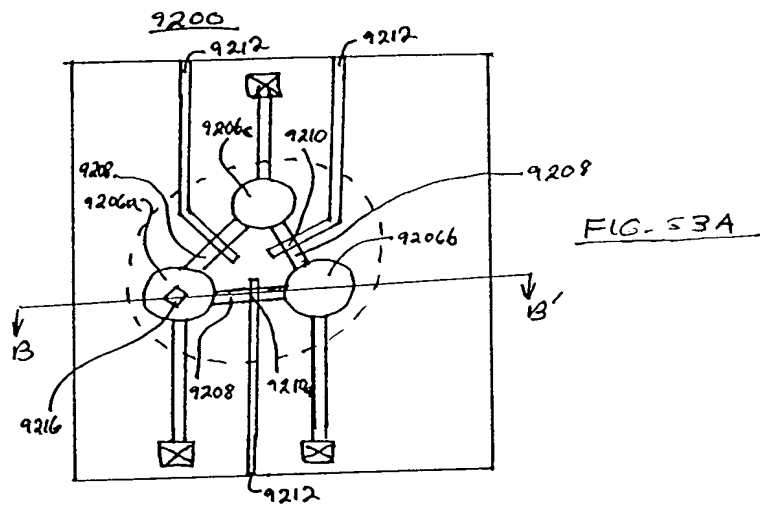


FIG. 52



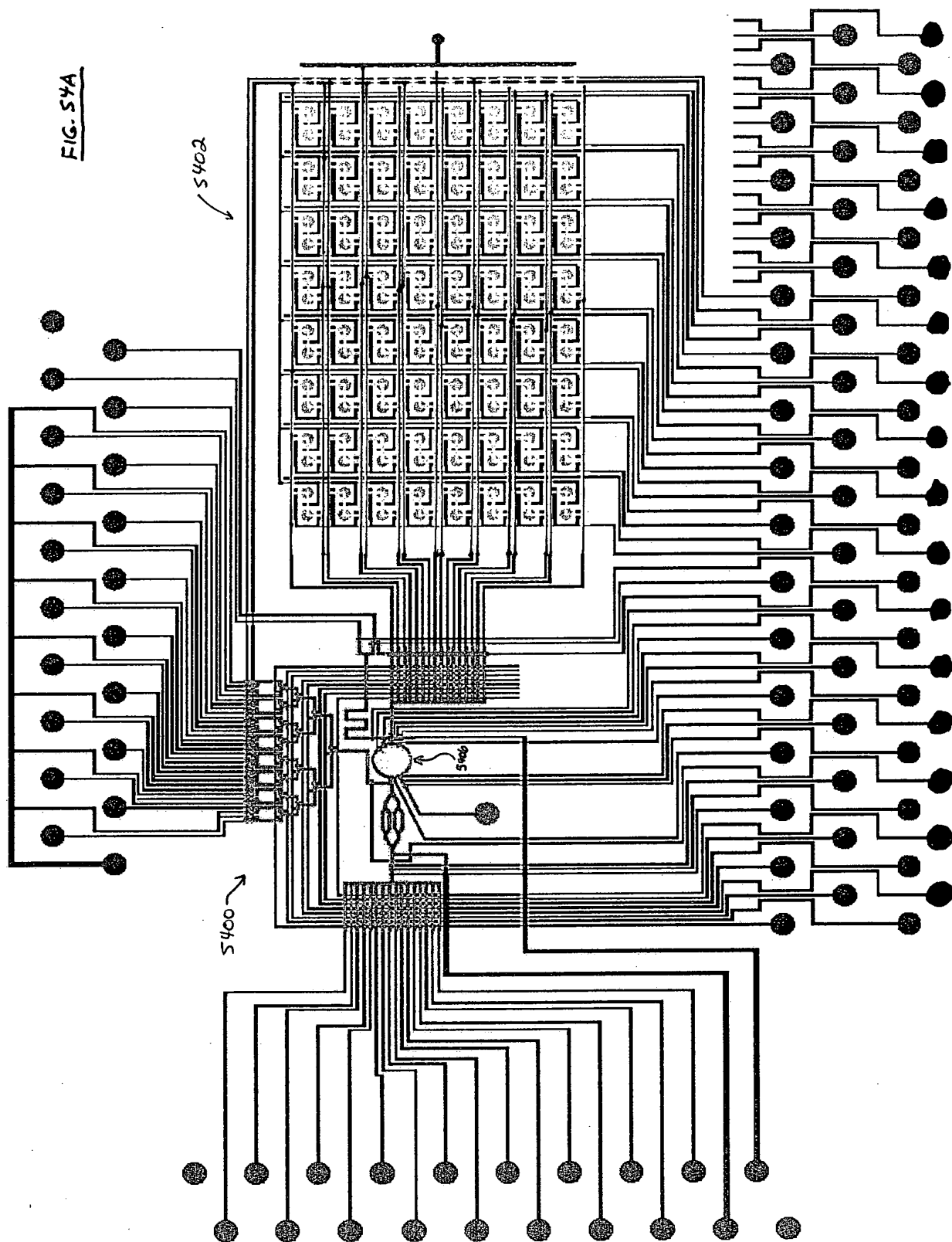


FIG. 54A

FIG. 5413

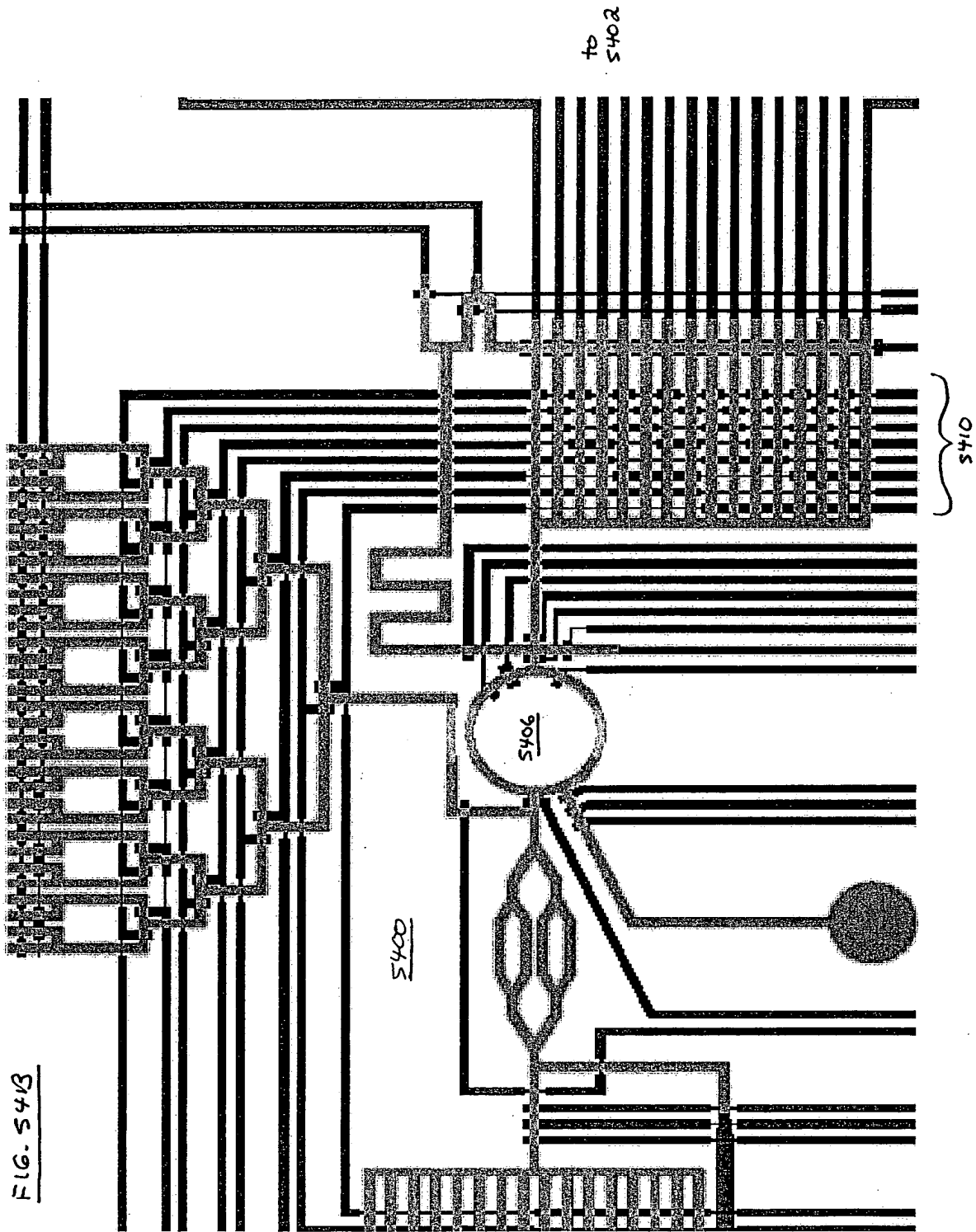


FIG. 54C

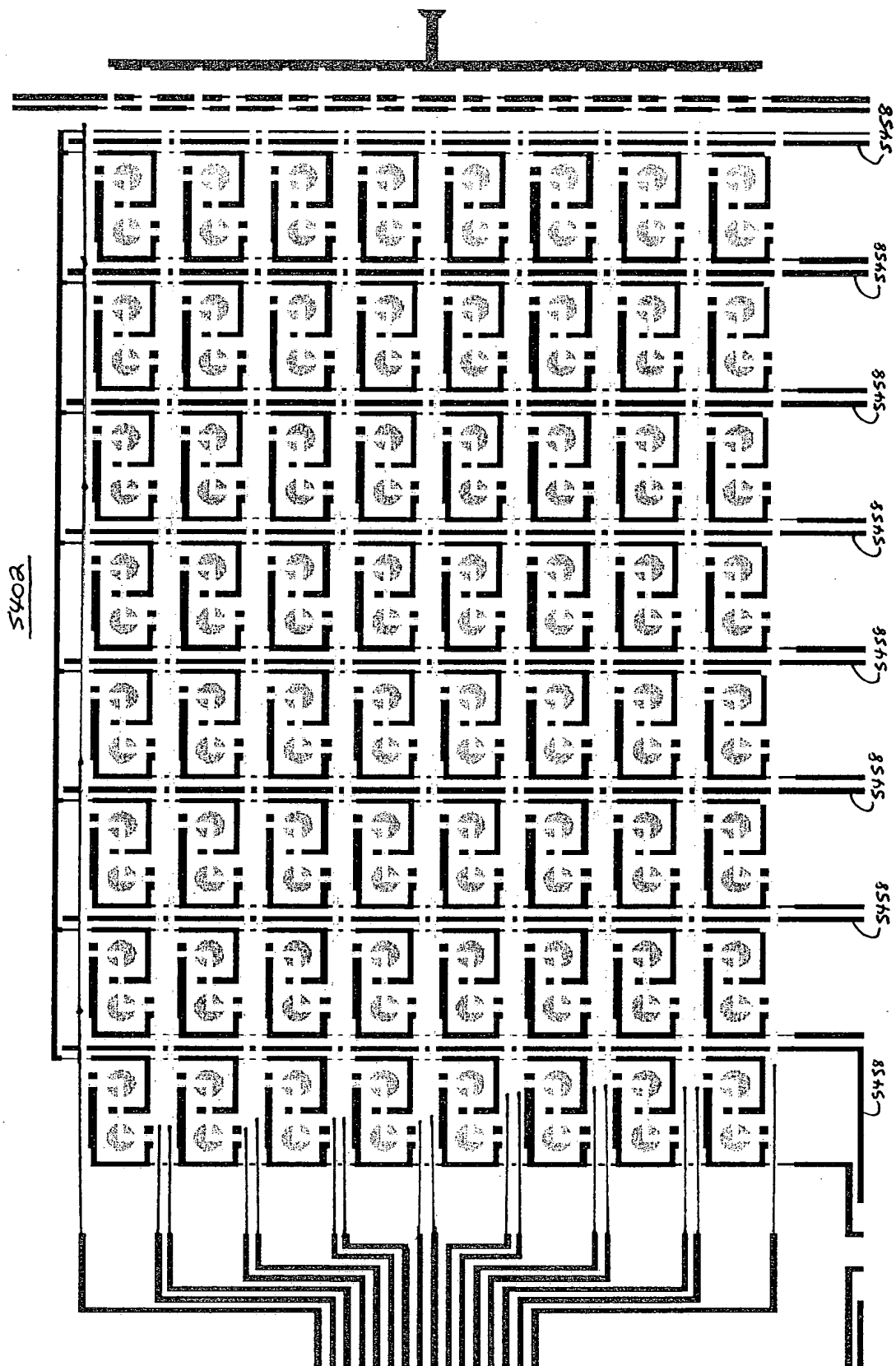
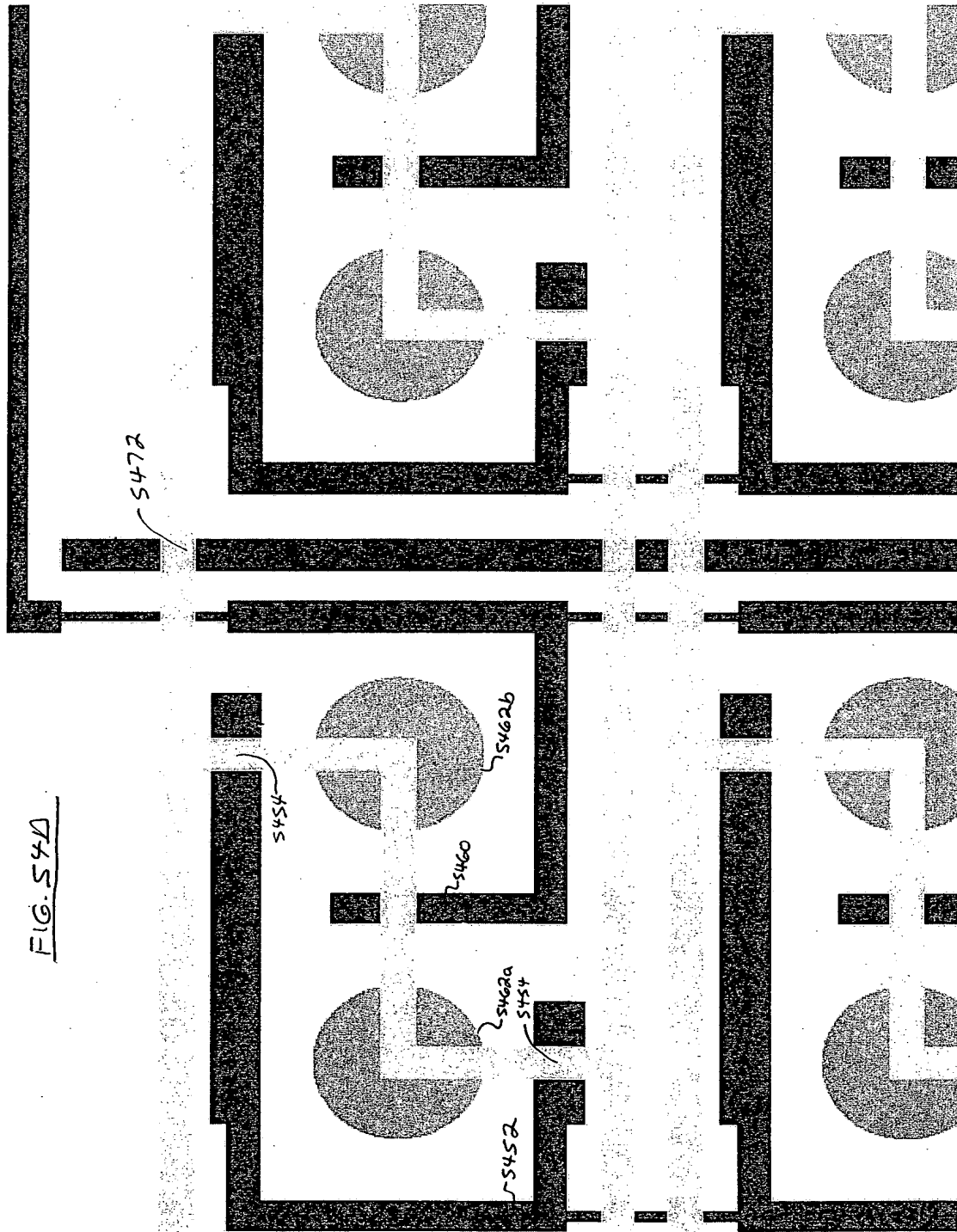


FIG. 540



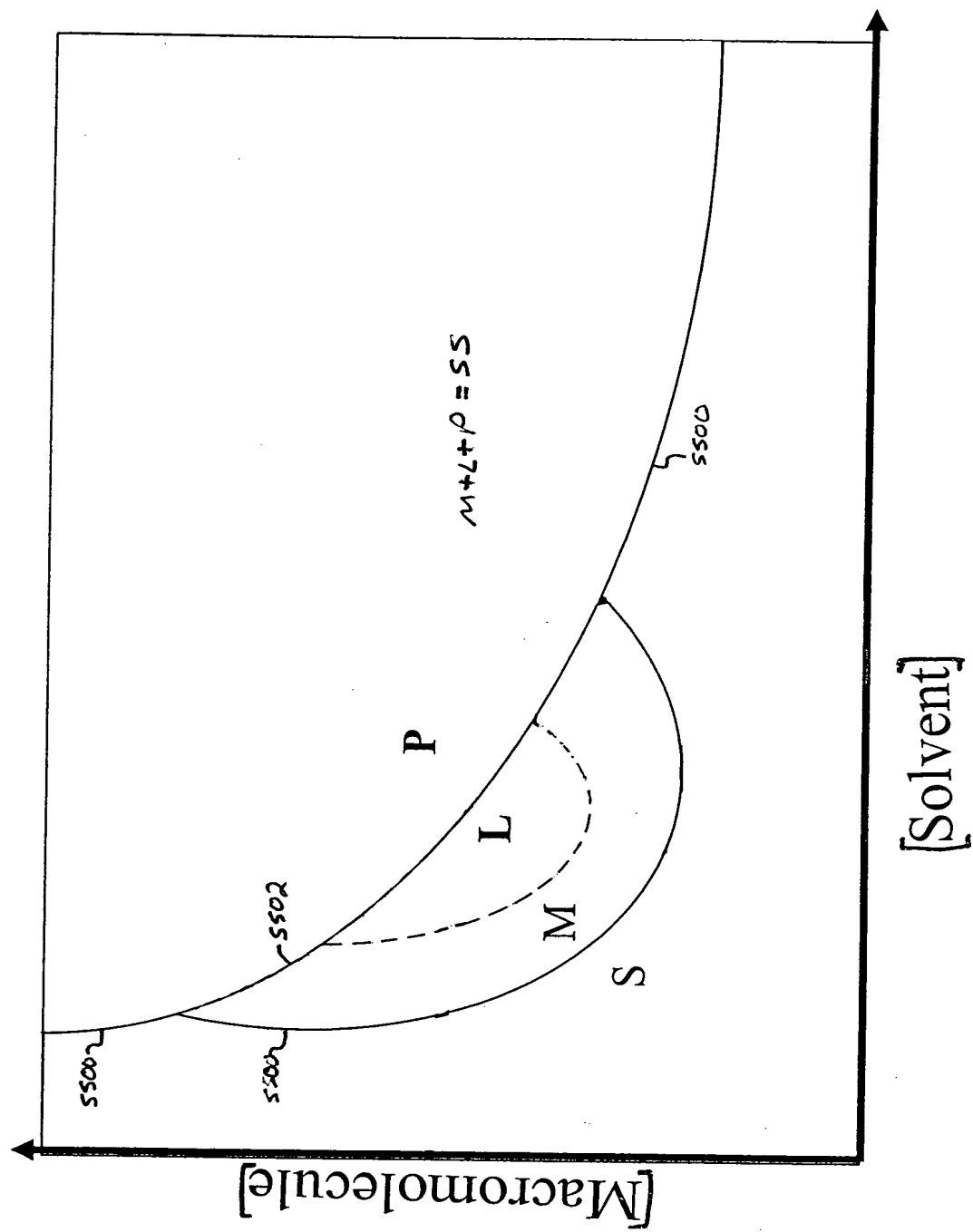


Fig. 55

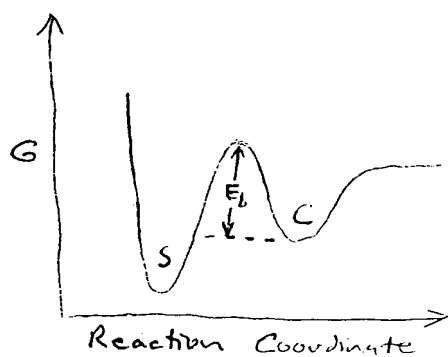


FIG. 56A

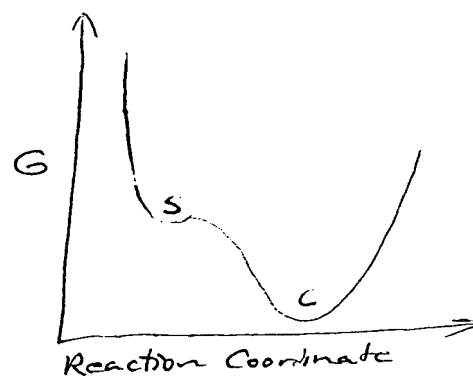


FIG. 56D

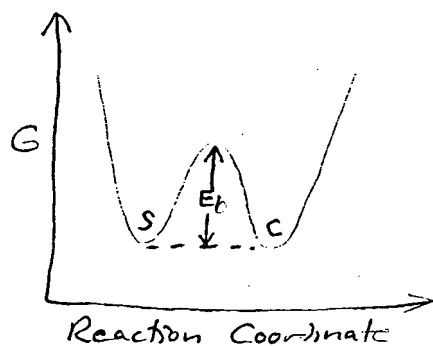


FIG. 56B

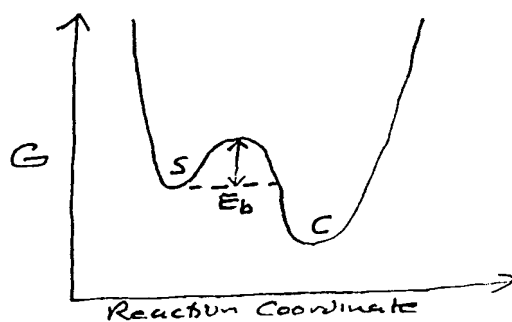


FIG. 56E

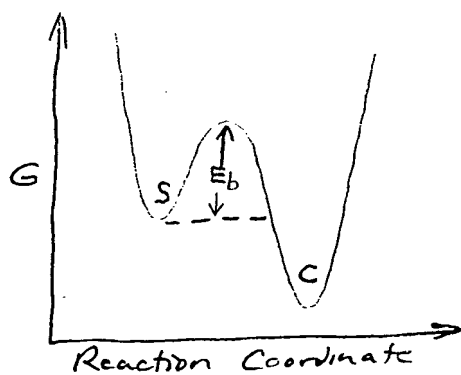


FIG. 56C

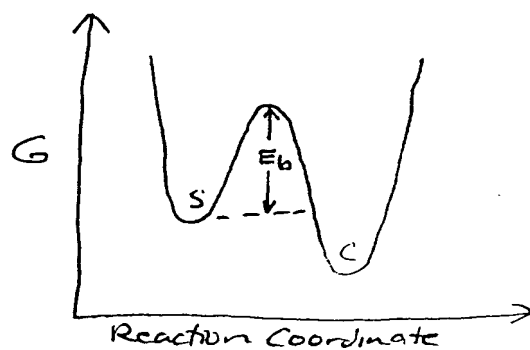


FIG. 56F

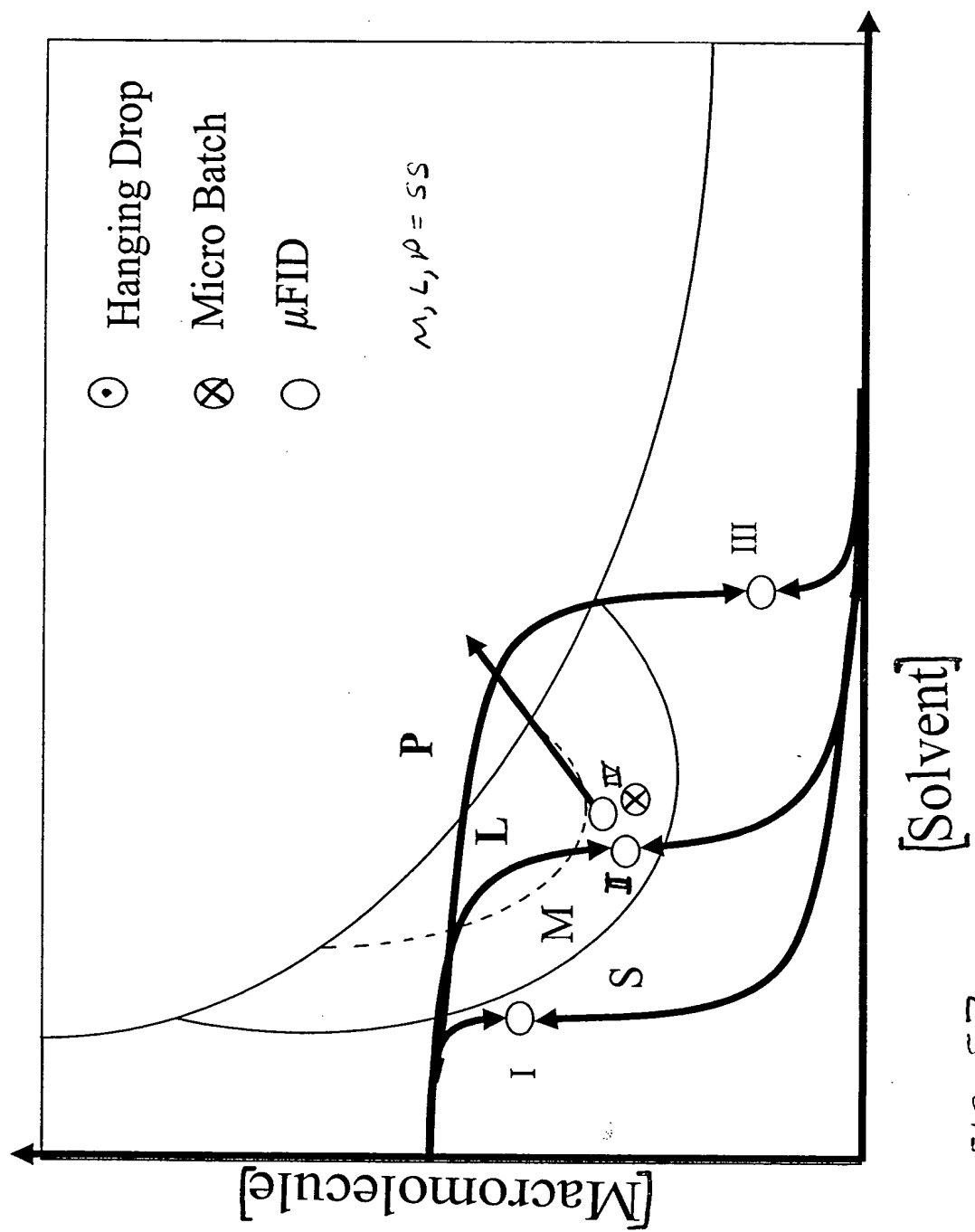


FIG. 57

